

Faculty Profile

Name: **C. Lakshmi Devasena**
Designation: Assistant Professor
Teaching Areas: Information System for Managers
Database Management System
Advanced Computing Techniques
Quantitative Methods
Research Interests: Data Mining & Knowledge Discovery
Medical Image Analysis
Business Analytics
Education: Ph.D., Karpagam University, Coimbatore, India, 2013
M.Phil, Bharathidasan Univesity, Tiruchirapalli, 2008
MCA, M. K University, Madurai, India, 1997



Professional Experience (13 Years)

1. Since 2013: IFHE, IBS Hyderabad
2. 2012-2013: Spoorthy Engineering College, Hyderabad, India
3. 2007-2012: Karpagam University, Coimbatore, India
4. 2006-2007: Seethalakshmi Ramaswamy College, Trichy, India
5. 2004-2005: Kendriya Vidyalaya, Air Force Station, Bathinda, Punjab, India
6. 1999-2000: Seethalakshmi Ramaswami College, Trichy, India
7. 1998-1999: C.C. Engineers Pvt. Ltd, Pune.

Research/Selected Publications

1. Lakshmi Devasena, C., "Adeptness Comparison between Instance Based and K Star Classifiers for Credit Risk Scrutiny," *International Journal of Innovative Research in Computer and Communication Engineering*, (2:1), March 2014, pp 1-6.
2. Lakshmi Devasena, C., and Hemalatha, M., "Efficient Computer Aided Diagnosis by Abnormal Parts Detection in Magnetic Resonance Images using Hybrid Abnormality Detection Algorithm," *Central European Journal of Computer Science*, (3:3), 2013, pp 117-128.
3. Lakshmi Devasena, C., and Hemalatha, M., "Object Detection in Video using Lorenz Information Measure and Discrete Wavelet Transform," *ACM*, 978-1-4503-1196-0/12/08, 2012, pp 200-206.
4. Lakshmi Devasena, C., and Hemalatha, M., "Video Mining using LIM Based Clustering and Self Organizing Maps," *Procedia Engineering, Elsevier*, (30), 2012, pp 913-921.
5. Lakshmi Devasena, C., and Hemalatha, M., "Hybrid Image Classification Technique to Detect Abnormal Parts in MRI Images," *Springer LNCS, Communication in Computer and Information Science*, (250:1), 2011, pp 200-208.
6. Lakshmi Devasena, C., and Hemalatha, M., "Noise Removal in Magnetic Resonance Images using Hybrid KSL Filtering Technique," *International Journal of Computer Application*, (27:8), 2011, pp 1-4.