

## **Journals**

1. Reshma. S, Kannan Balakrishnan, "Implementation of an inquisitive chatbot for database supported knowledge bases", *Sādhanā – Springer Academy Proceedings in Engineering Sciences*, Vol 41, Issue 10, pp-1173-1178, Oct 2016. DOI: <https://doi.org/10.1007/s12046-016-0544-1>.
2. Reshma. S, Kannan Balakrishnan, "Empowering Chatbots with Business Intelligence by Big Data Integration", *International Journal of Advanced Research in Computer Science*, Vol 9, Issue1, Jan 2018. DOI: <https://doi.org/10.26483/ijarcs.v9i1.5398>.
3. Reshma. S, Kannan Balakrishnan, "Implementation of an Ontology Based Inquisitive Chatbot", *Inderscience, International Journal of Artificial Intelligence and Soft Computing*

## **Conferences**

1. Reshma. S, Kannan Balakrishnan, "Configurable Malayalam interface of Intelligent Conversational Agent", Proc of the National Conference on Indian language Computing (NCILC – 2011), Feb 2011.
2. Reshma. S, Kannan Balakrishnan, "Enhancing Inquisitiveness of Chatbots through NER Integration", 2018 International Conference on Data Science and Engineering (ICSDDE)/ IEEE Xplore, Aug 2018. DOI: 10.1109/ICDSE.2018.8527788.
3. Reshma. S, Dr. K. V. Pramod and Dr. Kannan Balakrishnan, "Emotion Recognition from Facial Expressions using Kohonen Neural Network", International Conference on Recent Trends in Computational Science, Kochi, June 2008
4. Reshma. S, Dr. K. V. Pramod and Dr. Kannan Balakrishna, "Principal Component Analysis of HRTFs for Enhanced 3D Sound Synthesis", International conference on Intelligent Systems and Networks, Institute of Science and Technology Klawad, February 2008
5. Rathish. R, Reshma. S, Lindo. A.O. and Mohankumar. K, Grey Technologies, Research & Development centre, Cochin, "A Fractal - Neural Approach to Automatic Detection and Estimation of Non-linear

Features in Mammograms”, International conference on Intelligent Systems and Networks, IST Haryana, February 2008

6. Mohankumar. K, Reshma. S and Rathish. R, Grey Technologies, Research & Development centre, Cochin, “Automatic Fault Detection IN Machineries using Higher Order Spectra”, National conference on condition monitoring, Visakhapatnam, December 2006