Appendix A
List of Publications

Journals

1. Mozumder, A.I. and Begum, S.A., 2017. Iris Recognition using Modular Neural Network and Fuzzy Inference System based Score Level Fusion. International Journal of Advanced Research in Computer Science, 8(7), pp.604-610. (ISSN-09765697; Journal No. 2503 in the UGC Approved List of Journals, August 2017).

2. Mozumder, A.I. and Begum, S.A., 2017. An efficient Iris Recognition Approach in the Framework of Quantum-behaved Particle Swarm Optimization (Communicated to the IET Biometrics Journal, online ISSN 2047-4946, Print ISSN 2047-4938, 2017).

3. Mozumder, A.I. and Begum, S.A., 2017. Iris Recognition Algorithms: A Survey (Communicated to the Journal of Artificial Intelligence Research, ISSN 1076-9757, 2017).

International Conference Proceedings

1. Mozumder, Arif Iqbal, and Shahin Ara Begum. Iris Segmentation using Adaptive Histogram Equalization and median filtering, Proceedings of the IEEE International Symposium on Advanced Computing and Communication (ISACC), 2015, International Symposium, pp. 244-250. IEEE Xplore, 2015.

2. Mozumder, Arif Iqbal, and Shahin Ara Begum. An efficient approach towards iris recognition with modular neural network match score fusion, Proceedings of the IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), 2016, pp. 1-6. IEEE Xplore, 2016.

Appendix B

Participation in Conferences and Workshops

1. Participated in the workshop on "*URKUND & MENDLEY*" organized by Rabindra Library, Assam University held on November 7, 2016.

2. Participated in the North-East Winter School on "*Graph Algorithms with special focus on Applications to Networks and VLSI*" organized jointly by Indian Statistical Institute (ISI), Kolkata and Department of Computer Science, Assam University, Silchar held on February 22-24, 2016.

3. Participated in the 2nd IEEE Workshop on "*Advanced MATLAB Applications-ADMAT 2015*" organized by IIT, Guwahati held on April 11-12, 2015.

4. Participated in the National Seminar on "*Debating Religiosity-Logic, Mysticism and Religious Language*" organized by Department of Philosophy, Assam University, Silchar held on March 26-28, 2015.

5. Attended the ISI-TU winter School on "*Pattern Recognition and Image processing*" organized jointly by Indian Statistical Institute (ISI), Kolkata and ripura University, Agartala held on March 25-29, 2014.

6. Participated in the ICPR sponsored National Training cum workshop on "*Philosophical Issues in Science Education*" organized by Department of Education, Assam University, Silchar held on August 4-10, 2014

7. Participated in the Short-term Course in "*MATLAB-I*" organized by UGC, Academic Staff College, North-Eastern Hill University, Shillong held on July 22-27, 2013.

8. Participated in the 5th International Conference on "*Pattern Recognition and Machine Intelligence (PREMI)*" organised by ISI Kolkata held on December 10-14, 2013.

9. Participated in the Workshop for the North-Eastern Region on "*Advances in Document Analysis and Retrieval*" organized jointly by Indian Statistical Institute (ISI), Kolkata and Guwahati University, held on March 7-11, 2013.

10. Participated in the National Conference on "*Research and Higher Education in Information Technology (RHEIT-2013)*" organised by Department of Mathematics, NIT Silchar held on February 4-5, 2013.