

# Appendix B

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## List of Publications

### Journal

- 1. A ROBUST ORIENTATION-INDEPENDENT FINGERPRINT MATCHING TECHNIQUE USING MINHEAP.**  
Contemporary Engineering Science, pp-1283-1296, vol. 9, no. 26, 2016. (SCOPUS Indexed journal)
- 2. A REVIEW ON IMAGE ENHANCEMENT OF FINGERPRINT USING DIRECTIONAL FILTERS**  
AU Journal of Science and Technology: Physical Science and Technology, Vol. 7 No II, pp 52-57, 2011
- 3. A SECONDARY FINGERPRINT ENHANCEMENT AND MINUTIAE EXTRACTION**  
Signal & Image Processing : An International Journal (SIPIJ) Vol.3, No.2, pp 185-196, 2012.
- 4. A FAST FINGERPRINT INDEXING TECHNIQUE WITH LEAST INFORMATION USING DISTANCE FEATURE.**  
Indian Journal of Science and Technology (in communication)

### Conference

- 1. LATENT FINGERPRINT ENHANCEMENT IN PREPROCESSING STAGE**  
CiiT International Journal of Digital Image Processing, Vol. 3 No 16, pp 1039-1042, Oct 2011.

# Appendix C

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## List of Conference/Seminar/Workshop attended

- Attended a SECOND INTERNATIONAL CONFERENCE on “Multimedia and Content Based Image Retrieval” held in 21<sup>st</sup> – 23<sup>rd</sup> July, 2010 organised by PES Institute of Technology, Bangalore, Karnataka.
- Attended a NATIONAL CONFERENCE on ‘Currents Trends in Computer Science’ held in 22<sup>nd</sup> – 24<sup>th</sup> February, 2010 organized by Deptt. Of Computer Science, Assam University, Silchar
- Attended a NATIONAL CONFERENCE on ‘Recent Advances in Mathematical Science and their Applications’ held in 25<sup>th</sup> – 27<sup>th</sup> November, 2010 organised by Department of Mathematics, Assam University, Silchar.
- Attended a 1<sup>st</sup> National Conference on ‘Research and Higher Education in Information Technology’ held in 4<sup>th</sup> – 5<sup>th</sup> February, 2013 organised by Department of Information Technology, Assam University, Silchar.
- Attended a WORKSHOP ON NEURAL NETWORKS AND APPLICATIONS sponsored by ISI, Kolkata and organized by the Department of Statistics, Guwahati University, during 15<sup>th</sup> – 17<sup>th</sup> December, 2009.
- Attended a NATIONAL WORKSHOP ON INTELLIGENT DATA ANALYSIS AND ITS APPLICATIONS sponsored by DST & ISI, Kolkata and organized by the Dept. Of Information Technology, Assam University, Silchar during March 1-5, 2011.
- Attended a NORTH-EAST ISI-MU SPRING SCHOOL on Algorithms: Theory, Application and Implementation sponsored by ISI Kolkata and organised by Department of Computer Science, Manipur University, Canchipur during February 20-22, 2013.