

LIST OF PUBLICATIONS

JOURNAL PUBLICATIONS

- [1] Aniruddha Deka, Dr. Manoj Deka, ” *A Speaker Independent Speech Based Telephony Service for Agro Service using Asterisk and HTK 3*”, International Journal of Computer Sciences and Engineering, Volume-04, Special Issue-07, pp.47-52,Dec-2016 , e-ISSN: 2347-2693
- [2] Dipankar Kalita , Aniruddha Deka, “ *Automatic Speech Recognition of Bodo Digits using HTK*”, *International Journal of Research & Technology*, Volume 3, Issue 2_July_2015 ISSN: 2321–7529(Online) | ISSN:2321–7510 (Print)
- [3] Bhargab Kakati, Aniruddha Deka, “*Word Boundary Detection in Bodo Language using Force Alignment Method*”, *International Journal of Research & Technology*, Volume 3, Issue 2_July_2015 ISSN: 2321–7529(Online) | ISSN:2321–7510 (Print)
- [4] Aniruddha Deka, Dr. Manoj Kumar Deka, “*Connected Digit Recognition System in Bodo Language*”, *Journal of Emerging Technologies and Innovative Research*, Volume- 2. Issue 3, pp. 657-660 March-2015, ISSN No – 2349-5162.
- [5] Manoj Deka, Aniruddha Deka, “*Design Challenges of Spoken Dialogue System in Bodo Language*”, *International Journal of Research in Electronics and Computer Engineering (IJRECE)*, Vol. 2. Issue 3 July-September, 2014, ISSN No=2348-2281.
- [6] Shahnawazuddin, S, Deepak Thotappa, B D Sarma, A Deka, S R M Prasanna, and R Sinha. “*Low Complexity On-Line Adaptation Techniques in Context of Assamese Spoken Query System*”, *Journal of Signal Processing Systems*, Volume 81, Issue 1, pp 83–97, October 2015.

BOOK CHAPTER PUBLICATIONS

- [1] Aniruddha Deka, Dr. Manoj Deka , ” *Spoken Dialog System in Bodo Language for Agro Services*”, *Advances in Electronics, Communication and Computing - 2018 , Lecture Notes in Electrical Engineering e-ISSN: 1876-1100.*

CONFERENCE PUBLICATIONS

- [1] Aniruddha Deka, Dr. Manoj Kumar Deka ,”*Speaker Dependent Word Boundary Detection in Assamese and Bodo Speech using Pause and ZCR*”, Proceedings of International Conference on Computing and Communication Systems (I3CS’15), Shillong 9-10 April 2015.
- [2] Aniruddha Deka, Dr. Manoj Kumar Deka ,*Analysis of Pitch and Intensity of Continuous Bodo Speech for Word Boundary Detection*, Proceedings of 2nd International Conference on Computer Science , Communication and Information Technology (CSCIT-2015), Nanded, Maharashtra on 9-11 Feb 2015.