

List of Publications

Journal Publications

Sharma Uzzal, Talukdar P.H., Sarma Chandan (2012), 'Determination of Word and Syllable Boundary in Continuous Bodo Speech: Assumption and Acoustic Relation', *Awadh International Journal of Information Technology and Education*, Vol. I, Issue I, March 2012, pp. 10 -16.

Sarma Chandan, **Sharma Uzzal**, Talukdar P.H., (2012), 'Grapheme-To-Phoneme conversion for a Bodo TTS System', *Awadh International Journal of Information Technology and Education*, Vol. I, Issue II, September, 2012. pp. 68-73

Sharma Uzzal, Talukdar P.H., Talukdar J. (2012), 'Speech Signal Processing – An Overview', *Prajna*, ISSN0976-9072, Vol. XXI 2011-2012, pp. 160 – 164.

Deka, M. K., **Sharma Uzzal**, Talukdar P.H., Talukdar J (2011), 'Use of Speech to Text Converter for regional Languages in Distance Learning System with reference to Blind Learners', *Prajna*, ISSN 0976-9072, Vol. XX 2010-2011, pp. 32 – 36.

Conference Publications

Sharma Uzzal, Sarma Chandan, Talukdar P.H. (2011), 'Speech Recognition System- An Overview', in *Regional Workshop on Frontiers of Technology and State of Art Electronics as application tools (RWoFoT-11)*, pp. 33.

Sarma Chandan, **Sharma Uzzal**, Talukdar P.H. (2011), 'Word Boundary Detection and Performance Evaluation For Bodo Language' in *Challenges in Information Systems & Technology- National Conference organized by ASM, Dwarka, on 9th September, 2011*, pp. 55 – 57.

Sarma Chandan, **Sharma Uzzal**, Talukdar P.H., Nath Chandan K., Kalita Santanu (2012), 'Selection of Units and Development of Speech Database for Natural Sounding Bodo TTS Systems', in *CISP-2012, IEEE Technically Sponsored organized by Assam Don Bosco University, 2,3 March, 2012*. pp. 131 – 134.

Sharma Uzzal, Chakrabarty Gautam, Sarma Chandan, Talukdar P.H. (2011), 'E-Commerce and Artificial Intelligence – A Blended Approach', in *UGC Sponsored National Seminar on E-Commerce Strategies for Knowledge Management- An Analysis and Evaluation, 12th Dec, 2011, PPC Dimapur, pp.10.*

Sarma Chandan, **Sharma Uzzal**, Talukdar P.H. (2011), 'Different Alignments and Grapheme-To-Phoneme Methods for a TTS System', in *Regional Workshop on Frontiers of Technology and State of Art Electronics as application tools (RWFoT-11), pp.32.*

Sarma Chandan, **Sharma Uzzal**, Talukdar P.H. (2011), 'Interactive Voice Response – A Robust way for Cost Effective Call Management', in *UGC Sponsored National Seminar on E-Commerce Strategies for Knowledge Management- An Analysis and Evaluation, 12th Dec, 2011, PPC Dimapur, pp.10.*

Sharma Uzzal, Chakraborty Gautam, Deka Brajen, Talukdar P. H. (2012), 'The Basic Techniques and Approaches to Speech Recognition System', *57th Technical Session, Assam Science Society, Organized by Gauhati University, March 16, 2012, pp. 21*

Chakraborty Gautam, **Sharma Uzzal**, Deka Brajen, (2012), 'A Survey on Web Usage Mining Research', *57th Technical Session, Assam Science Society, Organized by Gauhati University, March 16, 2012, pp. 4 -5.*

Deka Brajen, **Sharma Uzzal**, Chakraborty Gautam, (2012), 'A Study on Multi Relational Data Mining', *57th Technical Session, Assam Science Society, Organized by Gauhati University, March 16, 2012, pp. 4 -5.*