

Dr Subalalitha

List of Publications:

International Journals

- Subalalitha C.N & E. Poovammal (2018) Automatic Bilingual Dictionary Construction for Tirukural, Applied Artificial Intelligence, DOI: 10.1080/08839514.2018.1481590
- Subalalitha C.N, Aarthi Venkataraman, BasimShahidBaqui (2018) Statistical Machine Translation From English To Hindi, International Journal of Pure and Applied Mathematics Volume 118 No. 20 2018, 1649-1655. Indexed in Scopus.
- Anita R., Subalalitha C. N., Abhilash Dorle and Karthick Venkatesh(2017). Semantic Search Using Latent Semantic Indexing And Wordnet. ARPN Journal of Engineering and Applied SciencesVol. 12, No. 2, January 2017 . Indexed in SCOPUS.
- Subalalitha CN and Ranjani Parthasarathi(2017), Query Focused Summary Generation System using Unique Discourse Structure, International Journal of Retrieval Research, Volume 7, Issue 1. Pages 49-69 .2017. Indexed in Web Of Science (Emerging Source Citation Index).
- Subalalitha Chinnaudayar Navaneethakrishnan and Anita Ramalingam(2016), An Approach to Page Ranking Based on Discourse Structures, Journal of Communications Software and Systems, Volume 12, Issue 4,Pages 195-200, December 2016. Indexed in Scopus.
- Navaneethakrishnan, S. C (Subalalitha CN) and Parthasarathi, R (2015), Building a Language-Independent Discourse Parser using Universal Networking Language, Computational Intelligence, Volume 31,Issue 4, Pages 593–618. Indexed in Science Citation Index Expanded (Thomson Reuters) and SCOPUS (Elsevier).
- Chinnaudayar Navaneethakrishnan Subalalitha (Subalalitha CN) and Parthasarathi Ranjani(2013), A Unique Indexing Technique for Discourse Structures, Journal of Intelligent Systems, Volume 23, Issue 3, Pages 231–243,2013, Indexed in SCOPUS.

International Conferences

- Subalalitha CN, Ranjani Parthasarathi, Geetha, TV & Karky, M 2009, CoReX-a Concept Based Semantic Indexing Technique. Proceedings of the International Conference on Web Intelligent Systems. India, pp.76-84.
- Subalalitha, CN & Ranjani Parthasarathi 2011, 'A Language Independent Rhetorical Structure Framework Using Universal Networking Language', In Proceedings of fifth Indian International Conference on Artificial Intelligence, pp.1427-1440.
- Subalalitha C.N., T.V.Geetha, Parthasarathi, R., and Karky, M (2011). Template based Multilingual Summary Generation, proceedings of Tamil Internet Conference 2011, PAGES- 282- 286.
- Subalalitha, CN & Ranjani Parthasarathi 2012, An Approach to Discourse Parsing using sangati and Rhetorical Structure Theory. Proceedings of the ACL Workshop on Machine Translation and Parsing in Indian Languages (MTPIL-2012), pp.73-82, COLING 2012.
- Misiriya Shahul Hameed, Subalalitha C.N., T.V.Geetha, Ranjani Parthasarathi(2012)"A deconverter framework for Malayalam", Proceedings of the International Conference on Advances in Computing, Communications and Informatics, 2012, Pages 847-856

National Journals and Workshops

- Balaji, J., Umamaheswari, E., Subalalitha, C. N., Elanchezhian, K., Madhan Karky, V., Parthasarathi, R., & Geetha, T. V.(2012) CoRee– The UNL based Semantic Search. VishwaBharat@ tdil Jan 2012- June 2012
- Subalalitha, CN & Ranjani Parthasarathi 2012, 'Building Discourse Parser using Sangatis and RheoricalStrucure Theory', Colloquium on NLP research - Paninian Perspective - Hyd' Aug 2012

- Subalalitha CN and E.Poovammal 2016, 'Impact and Influence of Internet: Tamil Blogs' . Two days National Seminar on 'The Influence and Impacts of Mass media on modern Tamil Society conducted by Tamil Perayam, SRM University.

Book Chapters

- Subalalitha CN and Balaji J , Automatic Query-Focused Summary Generation System for Tourism Discourse Using Rhetorical Structure Theory, Cognitive and Multimodal Approach to Tourism Discourse, Pages 201-212, IGI Global Publishers, 2017

Papers Under Review in SCI indexed Journals:

- Anita R and Subalalitha CN, "Discourse Analysis of Tirukural". Sadhana Published by Indian Academy of Sciences and Springer
- Subalalitha C.N Information Extraction Framework for Kurunthogai, Sadhana Published by Indian Academy of Sciences and Springer