

LIST OF PUBLICATIONS

- [1] M. A. Viraj J. Muthugala, P. H. D. Arjuna S. Simal, and A. G. Buddhika P. Jayasekara. Enhancing interpretation of ambiguous voice instructions based on environment and users intention for improved human friendly robot navigation. *Applied Sciences (Accepted)*, 2017.
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- [3] P. H. D. Arjuna S. Simal and A. G. Buddhika P. Jayasekara. A multi-modal approach for enhancing object placement. In *National Conf. on Technology Management*. IEEE, 2017.
- [4] P. H. D. Arjuna S. Simal, M. A. Viraj J. Muthugala, and A. G. Buddhika P. Jayasekara. Deictic gesture enhanced fuzzy spatial relation grounding in natural language. In *Fuzzy Systems (FUZZ-IEEE), 2017 IEEE International Conference on (Presented)*. IEEE, 2017.
- [5] P. H. D. Arjuna S. Simal, M. A. Viraj J. Muthugala, and A. G. Buddhika P. Jayasekara. Identifying spatial terminology and boundaries for human robot interaction: A human study. In *Moratuwa Engineering Research Conference (MERCon) (Presented)*. IEEE, 2017.

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