

LIST OF PUBLICATIONS

1. "Novel shape feature extraction and Apples classification using machine vision" – P. Sudhakara Rao, et al, Proceedings of IEEE international conference EIT 2001, Oakland University, USA June 6-8, 2001
2. "A new approach for size determination of Apple fruit for automatic sorting and grading" – P. Sudhakara Rao, et al, Proceedings of IEEE international conference EIT 2001, Oakland University, USA June 6-8, 2001
3. "Color space analysis of fruits like Apples" – P. Sudhakara Rao, et al., Proceedings of 3rd International Conference on "Trends in Industrial Measurements and Automation", August 17-19, 2001, Chennai, India
4. "Design of illumination system for sorting and grading of fruits." – P. Sudhakara Rao, et al., Proceedings of 3rd International Conference on "Trends in Industrial Measurements and Automation", August 17-19, 2001, Chennai, India
5. "New Approaches for size determination of Apple fruits for automatic sorting and grading" P. Sudhakara Rao & S. Renganathan – Published in "Iranian Journal of Electrical and Computer Engineering". Volume 1, number 2, pages 90-97, summer- fall 2002
6. "Colour analysis of fruits using machine vision system for automatic sorting and grading" – P. Sudhakara Rao, et al., NSI-27, 26-27th Nov, 2002, Coimbatore, India. Accepted for publication in the journal of Instrument society of India.
7. "Classification of fruits based on shape using image processing techniques" – P. Sudhakara Rao, et al., NSI-27, 26-27th Nov, 2002, Coimbatore, India. Accepted for publication in the journal of Instrument society of India

The work reported in this thesis is partially covered in the above papers.