

## REFERENCES

- [1] "Department of export agriculture," [Online]. Available:<http://www.exportagrdept.gov.lk/web/index.html>. Accessed: June. 10, 2016.
- [2] "Ceylon Cinnamon as Spice," in *Sri Lanka Export Development Board*, 2015. [Online]. Available: <http://www.srilankabusiness.com/spices/ceylon-cinnamon-as-spice.html>. Accessed: Jul. 03, 2016.
- [3]"Cinnamon", *The Spice Council*, 2010. [Online]. Available: [http://www.srilankanspices.com/sl\\_spices\\_cinnamon.html](http://www.srilankanspices.com/sl_spices_cinnamon.html). [Accessed: 07- Jul- 2016].
- [4] "New page 1," in *Cinnamon Processing and Quality Assessment*. [Online]. Available:<http://www.agri.ruh.ac.lk/Departments/Engineering/cinnamon/processing.htm>. Accessed: Jul. 28, 2016.
- [5] "Structure, Conduct and Performance Analysis of Cinnamon, Pepper, Coconut and Tea Market" by L.P. Rupasena, Bandara Rathnayake and T. Ravichandran, Copyright 2007, pp. 3-10
- [6] "Peeling in food industry", *Wiki Media*, 2012. [Online]. Available: [http://wiki.zero-emissions.at/index.php?title=Peeling\\_in\\_food\\_industry](http://wiki.zero-emissions.at/index.php?title=Peeling_in_food_industry). [Accessed: 12- Jul- 2016].
- [7]"Effect of Peeling Methods", *Food Science and Technology*, 2012. [Online]. Available:[http://www.scielo.br/scielo.php?script=sci\\_arttext&pid=S0101206120120002000008](http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0101206120120002000008). [Accessed: 14- Jul- 2016].
- [8]"Scoring Methods", *Guidance for Successful Evaluations*, 2012. [Online]. Available:<http://www2.mitre.org/work/sepo/toolkits/STEP/files/ScoringMethodsContent.pdf>. [Accessed: 19- Jul- 2016].
- [9] M. Fernando, *Innovative (And Creative) Design of Engineering Products And Machinery*, 1st ed. 2017, pp. 110-126.
- [10] Samuel A, Weir, J. (1999) *Introduction to Engineering Design. Modelling, Synthesis and Problem Solving Strategies*. Butterworth-Heinemann Ltd: Oxford. Pp. 21-27.

[11] E. Pope, *Rules of Thumb for Mechanical Engineers*, 1st ed. Texas: Gulf Publishing Company, 1997, pp. 260-393.

[12] S. Thorat and Author\_name, "Sachin Thorat," in *Factor of Safety*, Mechanical Engineering World | Project Ideas | Seminar Topics | E-books (Pdf) | New Trends, 2013. [Online]. Available: <http://www.mechengg.net/2015/02/factor-of-safety-used-in-machine-design.html>. Accessed: Aug. 23, 2016.

[13] E. Thomas, *Beam Design Formulas with Shear and Moment Diagram*, American Forest and Paper Association, 2007, pp. 4-19

[14] Written and AZoM, "ASTM A36 mild/low carbon steel," in *Materials Article*, AZoM, 2014. [Online]. Available: <http://www.azom.com/article.aspx?ArticleID=6117>. Accessed: Aug. 28, 2016.

[15] P. S. Warehouse, "Stainless steel tensile strength PSI," 2016. [Online]. Available: <http://www.precisionsteel.com/technical-data/properties/mechanical-property-stainless-steel/tensile-strength-psi>. Accessed: Sep. 04, 2016.

[16] Journal of Information, Knowledge and Research in Mechanical Engineering, Design and Dynamic Analysis of 70T Double Girder Electrical Overhead Crane, 1. Apeksha.K.Patel, 2 Prof. V.K.Jani, pp. 496-503.

[17] H. Jerry, "Finite Element Analysis", 2006. [Online]. Available: [http://www.colorado.edu/MCEN/MCEN4173/chap\\_01.pdf](http://www.colorado.edu/MCEN/MCEN4173/chap_01.pdf). [Accessed: 26- Jul- 2016].

[18] N. Cross, "Functional Cost Analysis", *Engineering Design Methods*, 1989. [Online]. Available: [http://design.engineering.dal.ca/sites/default/files/studentresources/files/funct\\_cost\\_analysis.pdf](http://design.engineering.dal.ca/sites/default/files/studentresources/files/funct_cost_analysis.pdf). [Accessed: 28- Jul- 2016].

## **APPENDIX A**

Details Drawing of the Developed Cinnamon Peeling Equipment.





## **APPENDIX B**

Stress Analysis Report of the Developed Cinnamon Peeling Equipment.