

Dr. R. SURESH PREMIL KUMAR, M. E., Ph.D., M.B.A.,
Professor & Principal
Stella Mary's College of Engineering
Aruthenganvilai,
Kanyakumari District-629202
Mobile: +918870078946
Email: sureshpremil@yahoo.com

List of Publications

14

1. **Suresh Premil Kumar R.**, Sudhahar C., John F. Dickson, Senthil V. and Devadasan S.R., 'Executive Support System for Financial Accounting of Quality Circles: A panacea for learning culture promotion and intellectual capital enrichment', International Journal of Learning and Intellectual Capital, UK, Vol.3, No.4, pp.382-404, 2006.
2. **Suresh Premil Kumar R.**, Sudhahar C., John F. Dickson, Senthil V. and Devadasan S.R., 'Performance Measurement of Quality Circles through Financial Accounting statements – A Case Study in an Indian Cement Manufacturing Unit', International Journal of Process Management and Benchmarking UK, Vol.2, No.2, pp.99-117, 2007.
3. **Suresh Premil Kumar R.**, Sudhahar C., John F. Dickson, Senthil V. and Devadasan S.R., 'Financial Accounting of Quality Circles in an Indian Chemical manufacturing company and performance analysis using Executive Support System', International Journal of Industrial Systems and Engineering, UK, Vol.2, No.2, pp.230-259, 2007.
4. **Suresh Premil Kumar R.**, Sudhahar C., John F. Dickson, Senthil V. and Devadasan S.R., 'Performance Analysis of 5-S Teams using Quality Circle Financial Accounting System', The TQM Magazine, UK, Vol. 19, No.5, pp. 483 – 496, 2007.
5. Sudhahar C., **Suresh Premil Kumar R.**, Senthil V. and Devadasan S.R. "WTFMEA: a technique for failure prevention through global knowledge sharing", International Journal of Productivity and Quality Management, Vol.3, No.1, pp.106-126, 2008.
6. **Suresh Premil Kumar R.**, Sudhahar C., John F. Dickson, Senthil V. and Devadasan S.R., 'Performance Analysis of 5-S Teams using Quality Circle Financial Accounting Executive Support System', International Journal of Management Practice, UK, Vol. 3, No.3, pp.241-262, 2009.
7. Sudhahar C., **Suresh Premil Kumar R.**, Senthil V. and Devadasan S.R., 'Web based Six Sigma: A technique for zero defects manufacturing through global knowledge sharing', International Journal of Process Management and Benchmarking UK, Vol. 2, No.3. pp. 270 – 289, 2009.
8. Sudhahar C., **Suresh Premil Kumar R.**, Senthil V. and Devadasan S.R., 'Web based QFD: a collaborative technique for supporting customers' voices adoption' International Journal of Business Information Systems UK, Vol. 4, No. 3, pp.360-385, 2009.
9. Sudhahar C., **Suresh Premil Kumar R.**, Senthil V. and Devadasan S.R., 'WQC: a web-based technique for solving organisational problem through global intellectual capital sharing', International Journal of Learning and Intellectual Capital UK Vol. 7, No. 1, pp. 75 – 97, 2010.

10. Sudhahar C., **Suresh Premil Kumar R.**, Senthil V. and Devadasan S.R., 'WQCOST: a web based technique for quality cost management', International Journal of Industrial Systems Engineering UK Vol. 4, No. 4, pp.388-406,2009.
11. Herbert Maria Arputham*, Mohan Lal Dhasana, **Suresh Premil Kumar** ,Overall Heat transfer Coefficient of R407C/HC290/HC600a refrigerant mixture flowing through a fin-and –tube Evaporator,” International Journal of Refrigeration and Air conditioning, Vol. 21, No. 1, Iss: 1, pp13500 03-1-13, 2013.
12. Angeline Geetha, Dr.R.SureshPremilkumar, “A case study of Total failure mode and effects analysis in tea industry” International Journal of Applied Engineering Research (IJAER), Volume 10, Number 8 (2015) Special Issues pp.6462-6472
13. Angeline Geetha, Dr.R.SureshPremilkumar, “Effective Estimation of Total Failure Mode Effects and Analysis in Tea Industry” in the Asian Journal of Information Technology 15(20): 4030-4039, ISSN 1682-3915, 2016.
14. “Cost and Benefit Analysis of implementing TFMEA in Tea Industry: A case study”, Int. J. Productivity and Quality Management, Vol. 26, No. 3, 2019