

Last five year Publications

1. Srinivasan, K., S. Muthu, S. R. Devadasan, and C. Sugumaran. "Enhancement of sigma level in the manufacturing of furnace nozzle through DMAIC approach of Six Sigma: a case study." *Production Planning & Control* 27, no. 10 (2016): 810-822.
2. Parvadavardini, S., N. Vivek, and S. R. Devadasan. "Impact of quality management practices on quality performance and financial performance: evidence from Indian manufacturing companies." *Total Quality Management & Business Excellence* 27, no. 5-6 (2016): 507-530.
3. Sivasamy, K., C. Arumugam, S. R. Devadasan, R. Muruges, and V. M. M. Thilak. "Advanced models of quality function deployment: a literature review." *Quality & quantity* 50, no. 3 (2016): 1399-1414.
4. Vinod, M., S. R. Devadasan, D. T. Sunil, and V. M. M. Thilak. "Six Sigma through Poka-Yoke: a navigation through literature arena." *The International Journal of Advanced Manufacturing Technology* 81, no. 1-4 (2015): 315-327.
5. Srinivasan, K., S. Muthu, S. R. Devadasan, and C. Sugumaran. "Six Sigma through DMAIC phases: a literature review." *International Journal of Productivity and Quality Management* 17, no. 2 (2016): 236-257.
6. Thilak, V. M. M., S. R. Devadasan, and N. M. Sivaram. "A literature review on the progression of agile manufacturing paradigm and its scope of application in pump industry." *The Scientific World Journal* 2015 (2015).
7. Dave, Darshana Kishorbhai, R. Muruges, and S. R. Devadasan. "Origin, principles and applications of Lean Six Sigma concept: extractions from literature arena." *International Journal of Services and Operations Management* 22, no. 2 (2015): 123-142.
8. Thilak, V. M. M., S. R. Devadasan, D. T. Sunil, M. Vinod, and R. Muruges. "Voyaging of agile manufacturing: from Iacocca Institute to pump industry." *International Journal of Business Innovation and Research* 14, no. 2 (2017): 168-187.
9. Vinod, M., S. R. Devadasan, D. T. Sunil, V. M. M. Thilak, and R. Muruges. "POYSS: a model for integrating Poka-Yoke technique with Six Sigma concept." *International Journal of Productivity and Quality Management* 22, no. 2 (2017): 223-242.
10. Kadar, U. Abdul, S. R. Devadasan, and K. Balakrishnan. "Design of agile supply chain model for footwear industry." *International Journal of Business Excellence* 17, no. 2 (2019): 230-244.
11. Shah, Sandip M., R. Muruges, and S. R. Devadasan. "Model for implementing lean manufacturing in small and medium-sized engineering organisations." *International Journal of Indian Culture and Business Management* 19, no. 2 (2019): 244-261.
12. Sunil, D. T., S. R. Devadasan, M. Vinod, and K. S. Natarajan. "Digitisation of traditional product using computer aided design technology: a case study on desiccant compressed air dryer." *International Journal of Services and Operations Management* 32, no. 4 (2019): 405-430.

13. Peramanan, A., P. K. Palani, S. R. Devadasan, and V. Suresh. "Agility in small sized pump manufacturing companies-an exploration in an Indian scenario." *International Journal of Rapid Manufacturing* 8, no. 1-2 (2019): 77-94.
14. Sivasamy, K., C. Arumugam, S. R. Devadasan, R. Muruges, S. Venkatachalam, and V. M. M. Thilak. "Prevention of water leakage in the shallow well jet pump through the application of total quality function deployment technique." *International Journal of Business Innovation and Research* 15, no. 3 (2018): 381-402.
15. Thilak, V. M. M., S. R. Devadasan, M. Vinod, and D. T. Sunil. "Prioritisation of agile characteristics in products using fuzzy AHP approach through the referencing of the features of mobile phones." *International Journal of Business Information Systems* 29, no. 2 (2018): 233-267.