REFERENCES

[1] F.W. Taylor, "The principles of scientific management," 1911.

[2] W.W. Gilbert, "Economics of machining," *In Machining – Theory and practice. Am. Soc. Met*, pp. 476–480, 1950.

[3] E.J.A Armarego and R.H Brown, "The machining of metals," 1969.

[4] R. C. Brewer and R. Rueda, "A simplified approach to the optimum selection of machining parameters.," *Eng. Dig.*, vol. 24(9), pp. 133–150, 1963.

[5] R.C Brewer, "Parameter Selection Problem in Machining.," 1966.

[6] A. Bhattacharya, R. Faria-Gonzalze, and H. Inyong, "Regression analysis for predicting surface finish and its application in the determination of optimum machining conditions.," 1970.

[7] A.G Walvekar and B.K Lambert, "An application of geometric programming to machining variable," 1970.

[8] P.G Petropolus, "Optimal selection of machining rate variable by geometric programming.," pp. 305–314, 1973.

[9] R.M Sundaram, "An application of goal programming technique in metal cutting.," 1978.

[10] D.S. Ermer and S. Kromordiharjo, "Optimization of multi-pass turning with constraints.," *J. Eng. Ind*, vol. 103, pp. 462–468, 1981.

[11] S. Hinduja, D.J. Petty, M. Tester, Barrow, and G., "Calculation of optimum cutting conditions for turning operations," *Proc. Inst. Mech. Eng.*, vol. 199 (B2), pp. 81-92, 1985.

[12] B. Gopalakrishnan and F.A. Khayyal, "Machine parameter selection for turning with constraints: An analytical approach based on geometric programming," *Int. J. Prod. Res.*, vol. 29, pp. 1897–1908, 1991.

[13] A.V.S.R.K. Prasad, P.N. Rao, and U.R.K Rao, "Optimal selection of process parameters for turning operations in a CAPP system. ,". *Int. J. Prod. Res.*, vol. 35, pp. 1495 - 1522, 1997.

[14] X. Wang and I.S. Jawahir, "Web based optimization of milling operations for the selection of cutting conditions using genetic algorithms.," *Proc. Inst. Mech. Eng.*, vol. 218, pp. 212–223.

[15] L.Y. Kuo and J.Y. Yen, "A genetic algorithm based parameter-tuning algorithm for multi dimensional motion control of a computer numerical control machine tool.," *Proc. Inst. Mech. Eng*, vol. B216, 2002.

[16] M. Oprea and S. Nicoara, "Artificial intelligence," 2005.

[17] Melanie Mitchell, *An Introduction to Genetic Algorithm p.2*. Cambridge: MIT Press, 1996.

[18] Florentina Alina Chircu. (2010) Using Genetic Algorithms for Production Scheduling. [Online]. http://bmif.unde.ro/docs/20101/pdf_final_14%20FChircu.pdf

[19] Darrell Whitley, *A Genetic Algorithm Tutorial 65 -85*., 1994.

[20] David E Goldberg, *Genetic Algorithm*.: Addison Wesley Longman, 1953.

[21] Wallace J. Hopp and Mark L. Spearman. (2000) Production scheduling. [Online]. http://www2.isye.gatech.edu/~jswann/teaching/6201/F02/6201_Scheduling_6.pdf

[22] A. Aman and S. Hari, "Optimization of Machining Techniques ," vol. 30, pp. 699-711, december 2005.

[23] M.P. Groover, "Fundamentals of Modern Manufacturing".