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Academic Background

Ph.D. Ghent University, Ghent, Belgium, Industrial Engineering and Operation Research, 2015

M.S. Universiti Teknologi Malaysia, Skudai, Technology Management, 2007

B.Sc. Universiti Teknologi Malaysia, Skudai, Remote Sensing, 2004

WORK EXPERIENCE:

Academic Experience

National

Research Officer, Research Management Centre, Universiti Teknologi Malaysia (December, 2004 - January, 2008), Skudai, Malaysia.

TEACHING:

Courses Taught

Courses from the Teaching Schedule: Engineering Sciences, Entrepreneurship, High Touch Communication, Management Ethics, Manufacturing Technology, Patriotism and Volunteerism, Personal Financial Planning, Production and Operations Management, Purchasing and Supply Chain Management, Statistics for Technology, Strategic Management in Technology, Technology Policy and Strategy, Thinking Skill

INTELLECTUAL CONTRIBUTIONS:

Grid

Category	BDS	AIS	TLS	Total
Articles in Refereed Journals	4	2		6
Publications in Refereed Conference Proceedings	2			2
Revisions of Books, Monographs, Compilations, Manuals	1			1
Presentations of Refereed Papers	3			3
Presentations of Non-Refereed Papers	2			2
Research Report, Non-Refereed	1			1
Grants - Funded (both refereed and non-refereed)	2			2
Totals	15	2		17

Refereed Articles

Abdul Rahim, M., Aghezzaf, E., Limère, V., & Raa, B. (2016). Analyzing The Effectiveness of Vendor Managed Inventory in a Single-Warehouse, Multiple-Retailer System. *International Journal of Systems Science*, 47 (8), 1953-1965, doi: 10.1080/00207721.2014.965771.

Abdul Rahim, M., S.R. Nadarajan, S., & Razalli, M. (2015). The Integrated Deterministic Model for a Vendor Managed Inventory in a Two-stage Supply Chain. *Jurnal Teknologi*, 77:5 (2015), 85-91.

Radzuan, K., Abdul Rahim, M. K.I., Anuar, H. S., Mohd Naw, M. N., & Osman, W. (2015). Inventory Management Practices and its Effects on Vendor Managed Inventory Performance. *Advanced Science Letters*, 21, 2115-2118.

Iteng, R., Mohtar, S., Ariffin, A. S., & Abdul Rahim, M. (2015). Assessing Convergent And Discriminant Validity of Lean Production Constructs. *International Academic Research Journal of Business and Technology*, 1 (2), 16-21.

Iteng, R., Mohtar, S., Ariffin, A. S., & Abdul Rahim, M. K.I. (2015). Assessing Convergent And Discriminant Validity of Lean Production Constructs. *International Academic Research Journal of Business and Technology*, 1 (2), 16-21.

Abdul Rahim, M., Zhong, Y., Aghezzaf, E., & Aouam, T. (2014). Modeling and Solving the Multi-period Inventory Routing Problem with Stochastic Stationary Demand Rates. *International Journal of Production Research*, 52 (14), 4351-4363, doi: 10.1080/00207543.2014.883470.

Refereed Proceedings

Full Paper

Abdul Rahim, M. & Aghezzaf, E. (2015). Effectiveness of Vendor Managed Inventory Approach in a Two-Stage Supply Chain when Demand Rates are Static. *Proceedings of 12th International Conference on Numerical Analysis and Applied Mathematics (ICNAAM 2014)*.

Abdul Rahim, M. & Aghezzaf, E. (2012). Implementing a Vendor Managed Inventory Policy in a Two-Stage Supply Chain with Stochastic Demands. *Proceedings of 14th IFAC Symposium on Information Control Problems in Manufacturing (INCOM 2012)*.

Book

Abdul Rahim, M. (2015). *On the Inventory Routing Problem with Stationary Stochastic Demand Rate*. Ghent University: University Press.

Presentation of Refereed Papers

International

Abdul Rahim, M., Radzuan, K., & Yaakub, M. (2015). Integrated Analysis of Inventory Management and Transportation Systems for the Single-Period Problem. *International Conference on Integrated and Sustainable Transportation (INTGAST) 2015, Melaka, Malaysia*.

Abdul Rahim, M. & Aghezzaf, E. (2014). Effectiveness of Vendor Managed Inventory Approach in a Two-Stage Supply Chain when Demand Rates are Static. *Proceedings of 12th International Conference on Numerical Analysis and Applied Mathematics (ICNAAM 2014)*, Rhodes, Greece.

Abdul Rahim, M. & Aghezzaf, E. (2012). Implementing a Vendor Managed Inventory Policy in a Two-Stage Supply Chain with Stochastic Demands. *Proceedings of 14th IFAC Symposium on Information Control Problems in Manufacturing (INCOM 2012)*, Bucharest, Romania.

Presentation of Non-Refereed Papers

National

Abdul Rahim, M. (2012). Managing Inventory and Routing in a Two-Stage Supply Network with Stochastic Demands. *Proceedings of 26th Annual Conference of the Belgian Operations Research Society (ORBEL 26)*, Brussels, Belgium.

Abdul Rahim, M. (2011). Location and Inventory Routing Problems with Stochastic Demand and Lead Times. *Proceedings of 25th Annual Conference of the Belgian Operations Research Society (ORBEL 25)*, Ghent, Belgium.

Grants

Funded

2015: Abdul Rahim, M. AN ALGORITHM MODEL FOR SOLVING THE MULTI-PERIOD INVENTORY ROUTING PROBLEM WITH STOCHASTIC UNSTATIONARY DEMAND RATES, Principal Investigator, GOV-Malaysia Ministry of Higher Education.

2015: Abdul Rahim, M. THE INTEGRATED DETERMINISTIC MODEL FOR SOLVING THE MULTI-PERIOD INVENTORY ROUTING PROBLEM, Principal Investigator, GOV-Malaysia Ministry of Higher Education.

Research Reports

2015: Abdul Rahim, M., *On the Inventory Routing Problem with Stationary Stochastic Demand Rate.*, submitted to Ministry of Education Malaysia.

SERVICE:

Honors & Awards

Scholarship

2010: Skim Latihan Akademik IPTA (SLAI), Ministry of Education (MOE) Malaysia.

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