RETAIL STORE STOCK INVENTORY ANALYTICS

LITERATURE SURVEY

SNO	TITLE	AUTHOR	DESCRIPTION	DRAWBACK
1.	Analysis of Market Ratio Towards Stock Return in Retail Companies on 2015-2016	Atik Tri Andari, Yohn Bakhtiar	This study aims to determine whether market ratios affect stock returns in retail companies in 2015-2016. The research method is quantitative and to determine the effect of market ratios on stock returns is by linear regression analysis. The result shows that market ratios do not affect stock returns.	Based on the results of the regression (it) was known that the hypothesis that the Price Ratio of Cash Flow effect on stock returns was rejected. Future studies can examine other market ratio such as Price Sales Ratio (PSR).
2.	Analysis of Different Inventory Control Techniques: A Case Study in a Retail Shop	Sarojit Kumar Biswas, Chitra Karmaker, Ariful Islam, Nazmul Hossain	The present paper is a case study of different inventory control techniques for efficient inventory management system of a retail shop of Bangladesh. It is to provide a guideline for inventory managers that will help them to ensure product availability at right quantity as and when required.	Although there are various types of inventory control techniques in the literature, in this paper only four types of inventory control techniques such as ABC analysis, EOQ, safety stock, and HML analysis have been analysed. Other inventory management techniques like VED analysis can be used to control inventory.
3.	Inventory management for retail companies: A literature review and current trends	Cinthya Vanessa Munoz Macas, Jorge Andres Espinoza Aguirre, Rodrigo Arcentales-Carrion, Mario Pena	This article aims to analyze and present an extensive literature concerning inventory management, containing multiple definitions and fundamental concepts for the retail sector. This research focus specifically on the retail sector.	It is important to mention that all retailers may not be able to employ these technologies due to their high cost of implementation and maintenance.
4.	Inventory Control Systems with Safety Stock and Reorder Point Approach	Devi Ajeng Efrilianda, Mustafid, R. Rizal Isnanto	The research aims to develop inventory control systems on the supply chain distribution of goods from suppliers to retail through the central warehouse with minimal supply chain costs.	The report can be seen minimum limit or safety stock standard at central warehouse. Inventory control system with MMFE method produces minimal cost supply chain of distribution because of the major factor in inventory control at the central warehouse.

5.	Inventory control using ABC and min-max analysis on retail management information system	I M D P Asana, M L Radhitya, K K Widiartha, P P Santika and I K A G Wiguna	This study aims to find reorder point based on goods classification and safe stock. This approach is implemented in retail information systems that have been running.	The large number of items in the analysis process with ABC Analysis cannot produce the right accumulated results 20% of items represent 80% of the value on sales.
6.	O TRANSPONDER, WHERE ART THOU? A Case Example of RFID Data Analytics in Retail	Jasser Al-Kassab, Frédéric Thiesse, Elgar Fleisch	This case study indicates that RFID poses an untapped opportunity for retail companies to improve category management, store layout design, inventory control, and process execution.	Longitudinal studies will be necessary to confirm our assumption that RFID data can positively influence managerial decision-making. Secondly, more research should be directed to the development of sophisticated models and tools that support the decision maker in the design of RFID systems and processes.
7.	Shipping Plan for Apparel Products Using Shipping Record and Just-in-time Inventory at a Logistics Warehouse	Rina Tanaka, Aya Ishigaki, Tomomichi Suzuki	Aim of this study is to obtain knowledge that indicated appropriate shipping instructions by means of analyzing shipping performance of logistics warehouse for apparel products.	It is to clarify not only the color but also other factors—such as similarity analysis and fashion prevention— and not only the timing of the shipping plan but also the method of correcting the shipment quantity taking safety stock security into account.
8.	Relationships between inventory,sales and service in a retail chain store operation	Chris Dubelaar, Garland Chow,Paul D. Larson	Based on a survey of retail chain stores, significant links were found between inventory and each of the following: sales, service level, and merchandise variety.	limitation of the current study is its failure to partition types of stock carried by the retailer- cycle, safety and psychic stock - and assess their inter- relationships with consumer demand
9.	Hypermarket retail store efficiency in Portugal	Carlos Pestana Barros and Carlos Alberto Alves	Analyses the efficiency of individual retail stores belonging to a Portuguese multi-market hypermarket retailing chain, employing data envelopment analysis (DEA).	Implications of this project is the group management should change its managerial procedure in order to adopt an efficient, enhanced incentive policy, which would enable the inefficient stores to catch up with the efficient frontier.
10.	Analysis of Investment Behaviour with Reference to Retail Investors of Ranchi in Indian Stock Market	Dr. Sukanta Chandra Swain, Dr. Sanjay Kumar Thakur, Jyoti Kumari	Study is concerning the depth and incidence of investment in Indian Stock Market. The primary data is collected from the retail investors on their trading pattern, risk appetite and behavioural facets that determine the investment decisions and the non-investors on why they don't prefer to invest on equity.	The Referral Sampling used for the purpose may not represent the universe and hence generalization of inference on the basis of findings of this research may not be appropriate.