**LITERATURE SURVEY**

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| **S.NO** | **PAPER TITLE** | **AUTHORS** | **DESCRIPTION** |
| 1. | Inventory management for retail companies | Cinthya Vanessa Muñoz Macas, Jorge Andrés Espinoza Aguirre, Rodrigo Arcentales-Carrión | In this context, this article aims to analyse and present an extensive literature concerning inventory management, containing multiple definitions and fundamental concepts for the retail sector. A systematic literature review was carried out to determine the main trends and indicators of inventory management in Small and Medium-sized Enterprises (SMEs). This research covers five years, between 2015 and 2019, focusing specifically on the retail sector. |
| 2. | Simulation of inventory management systems in retail stores | PuppalaSridhara, C.R.Vishnub, R Sridharan | This system will, in turn, assist in maintaining the right level of inventory. In this direction, the present research focuses on a retail store and explores a solution for an inventory-related problem experienced by the firm. A simulation model is developed and run for particular merchandise using Arena simulation software. Rigorous experimentation is conducted with the model by altering the inputs/model characteristics, and a more effective system is proposed. |
| 3. | Research paper on Inventory management system | Punam Khobragade\*  , Roshni Selokar\*  , Rina Maraskolhe\*  Prof.Manjusha Talmale+  *\*UG Students, B.E., Computer Science and Engineering, G.N.I.T., Kalmeshwar Road , Nagpur, Maharashtra, India*  *+Assistant Professor, B.E. Computer Science and Engineering, G.N.I.T., Kalmeshwar Road , Nagpur, Maharashtra,*  *India* | This project eliminates the paperwork, human faults, manual delay and speed up process. Inventory Management System will have the ability to track sales and available inventory, tells a storeowner when it's time to reorder and how much to purchase. Inventory Management System is a windows application developed for Windows operating systems which  focused in the area of Inventory control and generates the  various required reports |
| 4. | Inventory Management Automation and The Performance of  Supermarkets in Western Kenya | Kitheka Samson Samuel, IIGerald Ochieng Ondiek I  *Assistant Lecturer, Technical University of Mombasa ( TUM) IILecturer, University of Nairobi (UoN)* | The study employed a descriptive survey design and targeted all the supermarkets  in Kisumu, Kakamega and Bungoma. Data was collected from 11 out of the 12 targeted supermarkets and a response rate of 90.9% was achieved. Data was gathered using structured questionnaires and analysed using both descriptive and inferential statistics, with the help of Statistical Package for Social Sciences (SPSS). The findings of the study revealed that inventory management automation affected the performance of the supermarkets and that there was a positive linear relationship between inventory management automation and the performance of the supermarkets. The linear regression model used revealed that 56.7% of the supermarkets’ performance could be explained by inventory management automation (r2=0.567). |
| 5. | A study on inventory  Management and control | PRATAP CHANDRAKUMAR. R1  GOMATHI SHANKAR2  1 Research Scholar, Dept. of Saveetha School of Management, India.  2 Assistant professor, Dep of management, Saveetha School of management | This study shows the analysis of ABC items in  the inventory, SAP, stock policy followed. It deals with entire process carried in inventory department. Also, it  was found that there no proper demand forecasting by the company it is done only by suppliers and supply  materials to the company along with the demand forecasted in SAP. This affecting the production process in the  company. It is suggested that to develop communication between the suppliers and properly forecast the  demand. This will result in managing inventory and use manpower according to the demand to  produce more and control the inventory space. |