

**Project report on**  
**“A Study on Inventory Management in Delta Packaging Solution,**  
**Moodbidri”**

**Submitted by:**

**Mr. Chirag**

**USN: 4AL22BA016**

**Submitted to:**



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAVI**

**In partial fulfilment of the requirements for the award of degree**

**MASTER OF BUSINESS ADMINISTRATION**

**Under the guidance of**

**INTERNAL GUIDE**

**Dr. Catherine Nirmala David**

**Professor**

**AIET, Mijar**

**EXTERNAL GUIDE**

**Mr. Sridhar**

**Manager (Accounts)**



**PG DEPARTMENT OF BUSINESS ADMINISTRATION**

**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY,**

**SHOBHAVANA CAMPUS, MIJAR MOODBIDRI**

**2023-24**



# DELTA PACKAGING SOLUTIONS

GSTIN : 29GMBPS7477G1ZA

Date : .....  
31 August 2024

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Chirag**, USN: 4AL22BA016 studying 2nd year MBA in Alva's Institute of Engineering & Technology, Mijar, Moodbidri, DK - 574242 has undergone Project work on "A Study on Inventory Management in Delta Packaging Solutions, Moodbidri" with reference to "**Delta Packaging Solutions**" Moodbidri from 23rd April 2024 to 8th June 2024.

During the tenure we found her to be sincere, hardworking, and efficient with good Conduct and aptitude to gain knowledge.

We wish all the success in his future career.



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**Member of Australian Institute of Packaging**



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation @ Moodbidri)

Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi & Recognised by Government of Karnataka

Accredited by NBA (CSE & ECE)

Date: 09/09/2024

## CERTIFICATE

This is to certify that **Chirag** bearing USN 4AL22BA016, is a bonafide student of Master of Business Administration course of Alva's Institute of Engineering and Technology, Moodbidri, for the batch 2022-2024, affiliated to Visvesvaraya Technological University, Belagavi. The Project report on "A Study on Inventory Management in Delta Packaging Solution, Moodbidri.", is prepared by him under the guidance of Dr. Catherine Nirmala, Professor, in partial fulfilment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi Karnataka.

Signature of Internal Guide

Signature of HOD

HOD

PG Dept. of Business Administration  
Alva's Institute of Engg. & Technology  
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Viva - Voce Examination

Signature of Principal

Alva's Institute of Engg. & Technology,  
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## DECLARATION

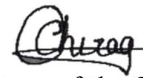
I Chirag, bearing USN 4AL22BA016 hereby declares that the Project Title entitled “**A Study on Inventory Management in Delta Packaging Solution, Moodbidri**” prepared by me under the guidance of Dr. Catherine Nirmala David, faculty of MBA Department, Alva’s Institute of Engineering and Technology and External Guidance by Mr. Sridhar.

I also declare that this Project is towards the partial fulfilment of the University regulations for the award of degree of Master of Business Administration by Visvesvaraya Technological University Belagavi.

I have undergone a summer Project for period of six weeks. I further declare that this Project is based on the original study undertaken by me and has not been submitted for the award of any degree/diploma from any other University/Institution.

Place: Mijar

Date: 09/09/2024



Signature of the Student

Chirag

(4AL22BA016)

## ACKNOWLEDGEMENT

I would like to take this opportunity to express my sincere gratitude to all those who have helped me throughout this Project. It gives me immense pleasure to acknowledge all those who have encouraged and supported for the successful completion of this work.

I would like to express my sincere thanks to Principal **Dr. Peter Fernandes**, AIET, Moodbidri. And I express my deep sense of gratitude to my Internal Guide **Dr. Catherine Nirmala David**, Professor of MBA Department, for the constant support and encouragement to carry out my report successful without much difficulty. I express my heartfelt thanks for their constant encouragement and support during the entire report.

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Finally, I thank my friends for their valuable suggestions offered to me to complete this study successfully.

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## **EXECUTIVE SUMMARY**

This project report, titled "A Study on Inventory Management System on Delta Packaging Solutions Pvt Ltd, Moodbidri" focuses on the processes involved in managing inventory, including ordering, storing, and maintaining stock, from the acquisition of raw materials to the delivery of finished products to customers.

The study was conducted over a six-week period, utilizing techniques and tools such as ratio analysis, and correlation coefficient to evaluate inventory management.

The report is divided into five sections. The first chapter provides an introduction to the topic, along with an overview of the industry and a description of the company. The second section delves into the theoretical background of inventory management and includes a literature review of 20 studies related to the topic, offering insights into various perspectives and findings from previous research.

The third section details the research methodology, including a statement of the problem, the study's necessity, scope, objectives, and limitations. It also outlines the hypothesis, and the sources of primary and secondary data used in the study.

In the fourth section, the collected data is analyzed and interpreted using charts and figures. The final section presents the key findings, recommendations, and conclusions of the study. The research highlights the critical role of inventory management in a business, demonstrating the advantages and disadvantages of both overstocking and understocking inventory