

**PROJECT REPORT ON**  
**“A STUDY ON INVENTORY MANAGEMENT IN CARDOLITE SPECIALITY**  
**CHEMICALS INDIA LLP”**

**Submitted by**  
**SHREYA KAVA**  
**4AL22BA099**

**Submitted to**



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAVI**

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

**MASTER OF BUSINESS ADMINISTRATION**

**Under the guidance of**

**INTERNAL GUIDE**

**Mr. Ashok Rao**  
**Assistant professor**  
**Dept. of Business Administration**  
**Alva's Institute of Engineering and Technology,**  
**Mijar – 574225**

**EXTERNAL GUIDE**

**Mr. Vikram B S**  
**Assistant Manager**  
**Finance**  
**Cardolite Speciality**  
**Chemicals, India LLP**



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

**SEPTEMBER-2024**



**Cardolite Specialty Chemicals India LLP**  
(A limited liability partnership registered under the LLP Act, 2008)  
LLPIN AAC-1765  
IP-1 & IP-2, Mangalore Special Economic Zone,  
Bajpe, Mangaluru – 574 142, Karnataka, India  
☎ +91- 824 -2888 300  
25/06/2024

### **CERTIFICATE**

**(To whomsoever it may concern)**

This is to certify that Ms.Shreya Kava (Reg No 4AL22BA099) student of Alva's Institute of Engineering and Technology has done her project work on "A study on Inventory Management in Cardolite Specialty Chemicals India LLP" from 23<sup>rd</sup> April 2024 to 06<sup>th</sup> June 2024.

During the above period we found her sincere & hard working and she has taken proper initiative and efforts towards completing her project work.

We wish her all the best in her future endeavors.

For **Cardolite Specialty Chemicals India LLP**

**Authorised Signatory**

Visit us at : [www.cardolite.com](http://www.cardolite.com)

---

**Registered Office:**

No. 61-63, Dr. Radhakrishnan Salai,  
Mylapore, Chennai - 600 004, India.



# 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 **Shreya Kava** bearing USN 4AL22BA099, 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 Cardolite Specialty Chemicals India LLP**" Mangalore, is prepared by her under the guidance of Mr. Ashok Rao, Assistant 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

  
Signature of Principal  
Alva's Institute of Engg. & Technology,  
Mijar, MOODBIDRI - 574 225, D.K.

Viva – Voce Examination

PQ Dept. of Business Administration  
Alva's Institute of Engg. & Technology  
Mijar - 574225

Signature of Internal Examiner  
(Name & Affiliation)

Signature of External Examiner  
(Name & Affiliation)

## DECLARATION

I **Shreya Kava**, USN: **4AL22BA099**, hereby declare that the Project report titled "**A Study on Inventory Management in Cardolite Speciality Chemicals India LLP**" prepared by me under the guidance of **Mr. Ashok Rao**, Assistant Professor, PG Dept. of Business Administration, Alva's Institute of Engineering and Technology and **Mr Vikram B S** Assistant Finance Manager, External Guide, at Cardolite Speciality Chemicals India LLP, Bajpe, Mangalore.

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

I have undergone a summer project for a 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: **Mangalore**

Date: **20/09/2024**



Signature of the Student

## **ACKNOWLEDGEMENT**

I am happy to take this opportunity to extend my sincere thanks to all those who have supported me, directly and indirectly in completing this project work meaningfully

I would like to thank my external guide Mr. Vikram B S Assistant Manager Finance, Cardolite Specialty Chemicals India LLP for their encouragement, suggestion and support throughout the duration of my project.

I would like to thank Dr. Peter Fernandes, principal AIET for his support and encouragement to undertake a purposeful project.

My heartfelt thanks to Mrs. Priya Sequiera , HOD , PG Department of Business Administration for giving me the direction for a good project work..

My thanks to my internal guide Mr. Ashok Rao, Assistant Professor, PG Department of Business Administration, for his feedback and suggestion which have greatly helped me in completing this project.

Finally, my gratitude to each and everyone who have been associated with my project.

With sincere regards,

Shreya Kava

## Table of Contents

SL. No	Contents	Page No's.
<b>Executive Summary</b>		
Chapter-1	Introduction	1-17
Chapter-2	Conceptual background and literature review	18-31
Chapter-3	Research design	32-34
Chapter-4	Data analysis and interpretation	35-55
Chapter-5	Findings, conclusion and suggestions	56-58
<b>Bibliography</b>		
<b>Annexures</b>		

### List of Table

<b>Table. No</b>	<b>Particulars</b>	<b>Page No.</b>
4.1	The data showcasing current ratio for the year 2019 to 2020	36
4.2	The data showcasing EOQ for the year 2019 to 2020	38
4.3	The data showing ABC analysis for the year 2019 to 2020	39-40
4.4	The data showcasing inventory turnover ratio for the year 2019 to 2020	41
4.5	The data showcasing inventory conversion period for the year 2019 to 2020	43
4.6	The data showcasing inventory to sales ratio for the year 2019 to 2020	44
4.7	The data showcasing percentage of inventory to current asset for the year 2019 to 2020	46
4.8	The data showcasing percentage of inventory to capital employed for the year 2019 to 2020	47
4.9	The data showcasing percentage of inventory to total asset for the year 2019 to 2020	48-49

4.10	The data showcasing trend analysis for the year 2019 to 2020	50
4.11	The data showcasing trend analysis and forecast of net turnover for the year 2019 to 2020	52
4.12	The data showcasing correlation analysis for the year 2019 to 2020	54

### List of Charts

<b>Chart No.</b>	<b>Particulars</b>	<b>Page No.</b>
4.1	The figure showcasing current ratio for the year 2019 to 2020	36
4.3	The figure showing ABC analysis for the year 2019 to 2020	40
4.4	The figure showcasing inventory turnover ratio for the year 2019 to 2020	42
4.5	The figure showcasing inventory conversion period for the year 2019 to 2020	43
4.6	The figure showcasing inventory to sales ratio for the year 2019 to 2020	45
4.7	The figure showcasing percentage of inventory to current asset for the year 2019 to 2020	46
4.8	The figure showcasing percentage of inventory to capital employed for the year 2019 to 2020	47
4.9	The figure showcasing percentage of inventory to total asset for the year 2019 to 2020	49
4.10	The figure showcasing trend analysis for the year 2019 to 2020	51
4.11	The figure showcasing trend analysis and forecast of net turnover for the year 2019 to 2020	53

## **Executive Summary**

This project titled “A study on Inventory Management of Cardolite specialty chemicals India LLP at MSEZ, Bajpe is submitted in partial fulfilment of the requirement for the award of master of business administration. The project is concerned with the inventory management tools and techniques adopted in Cardolite specialty chemicals India LLP, Bajpe.

The main objective of the study is for understanding the management of the inventory and manufacturing process of the company. For this purpose, the primary data is collected through the direct interaction with the store manager and secondary data from company’s annual reports, websites publication and text books.

Firstly, introduction of information regarding the company and the topic, the company profile, organization profile, product profile, vision and mission statement, achievements and SWOT Analysis are made.

Then, statement of problem, objectives of the study, scope, methodology, various tools used for data collection and limitation of the study is discussed. Subsequently, a detailed study is made on conceptual background of inventory management. Analysis and interpretation is done on the basis of information regarding the practice for analysis is supported by a descriptive interpretation which implies figures in to clear words.

Finally, the suggestion to overcome the drawbacks involved in the project on the basis of the analysis made in the organization.