

**A STUDY OF INVENTORY MANAGEMENT  
AND  
IT'S IMPACT ON PROFITABILITY**  
(A Case Study of Udayapur Cement Industry Limited)

**A THESIS**

**Submitted By:**

Jeet Bahadur Thapa  
Shanker Dev Campus  
Campus Roll No: 921/062  
T.U. Regd. No.: 5-1-33-77-2000  
Exam Roll No: 4183/063

**Submitted To:**

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Faculty of Management  
Tribhuvan University

In partial Fulfillment of the Requirements for the  
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# RECOMMENDATION

This is to certify that the thesis

Submitted By:

**Jeet Bahadur Thapa**

Entitled:

**A Study of Inventory Management and it's Impact on Profitability (A Case Study of Udayapur Cement Industry Limited)**

has been prepared as approved by this Department in the prescribed format of Faculty of Management. This thesis is forwarded for examination.

.....  
(Goginder Goet)  
Thesis Supervisor

.....  
(Kamal Deep Dhakal)  
Campus Chief

# VIVA -VOCE SHEET

We have conducted the viva-voce examination of thesis

Presented by  
**Jeet Bahadur Thapa**

Entitled:

**A Study of Inventory Management and its Impact on Profitability (A Case Study of Udayapur Cement Industry Limited)**

and we found the thesis to be the original work of the student written according to the prescribed format. We recommended this thesis to be accepted as partial fulfillment of the requirements for Master of Business Studies (M.B.S).

## Viva-Voce Committee

Chairperson (Viva-Voce Committee) : .....

Member (Thesis Supervisor) : .....

Member (External Expert) : .....

Date: - .....

# **DECLARATION**

I hereby, declare that the work reported in this thesis entitled **Inventory Management and it's Impact on Profitability (A Case Study of Udayapur Cement Industry Limited)** submitted to Research Department of Shanker Dev Campus, Putalisadak, T.U., is my original work done in the form of partial fulfillment of the requirements for the Masters of Business Studies (MBS) under the guidance and supervision of Goginder Goet of Shanker Dev Campus.

July, 2009

.....  
Jeet Bahadur Thapa  
Shanker Dev Campus  
Campus Roll No: 921/062

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## **ABBREVIATION**

%	: Percent
	: Summation
AICPA	: American Institute of Certified Public Accountants
ABC	: Always Better Control
AD	: Anno Domino
AI	: Average Inventory
BS	: Bikram Sambat
BMSS	: Biratnagar Milk Supply Scheme
CV	: Coefficient of Variation
CA	: Current Assets
CL	: Current Liabilities
DIH	: Inventory Holding Days
EOQ	: Economic Order Quantity
Etc	: Etceteras
FIFO	: First in First Out
FY	: Fiscal Year
ITR	: Inventory to Turnover Ratio
JIT	: Just In Time
JCF	: Janakpur Cigarette Factory
KGs	: Kilograms
LIFO	: Last in First Out
Ltd.	: Limited
Mgmt.	: Management
MT	: Metric Ton
PE	: Probable Error
PEs	: Public Enterprises
Pvt.	: Private
r	: Correlation
ROL	: Re-order Level
ROP	: Re-order Point
SD	: Standard Deviation

TCC : Total Carrying Cost  
TU : Tribhuban University  
TQM : Total Quality Management  
UCIL : Udayapur Cement Industry Limited