

**A PROJECT REPORT ON**  
**A COMARATIVE STUDY OF DUPONT ANALYSIS WITH**  
**REFERENCE TO MANGALORE REFINERY AND**  
**PETROCHEMICALS LIMITED**

**BY**

**AISHWARYA KOTIAN**

**(USN.4LV17MBA01)**

*Submitted to*



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,BELGAUM**

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

**MASTER OF BUSINESS ADMINISTRATION**

*Under the guidance of*

**INTERNAL GUIDE**

**DR.NAGENDRA**

Asst.Professor

Department Of MBA

AIET MIJAR

**EXTERNAL GUIDE**

**MR.C.I ACHARYA**

Chief General Manager

Finance

MRPL -MANGALORE



**Department of MBA**

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

**SHOBAVANA CAMPUS, MIJAR, MOOBBIDRI, MANGALORE TALUK, D.K**

**FEBRUARY-2019**



मंगलूर रिफाइनरी एण्ड पेट्रोकेमिकल्स लिमिटेड, मंगलूर  
MANGALORE REFINERY AND PETROCHEMICALS LIMITED  
(ऑयल एवं नेचुरल गैस कॉर्पोरेशन लिमिटेड की सहायक कंपनी A Subsidiary of ONGC Ltd.)  
Kuthethoor PO, Mangalore 575030, Email: training@mrpl.co.in

## TRAINING & DEVELOPMENT

Format No.: TRG/F/08

File Ref. No.: MRPL/TRG/JAN19/19

Date: 12-04-2019

### INTERNSHIP TRAINING / PROJECT WORK COMPLETION CERTIFICATE

This is to certify that Mr/Ms. AISHWARYA KOTIAN has completed  
Internship Training / Project Work at Mangalore Refinery and Petrochemicals Limited.  
The details are mentioned below:

Regn.No.	4LV17MBA01
Course Pursuing and Branch	MBA [FINANCE]
College Name	ALVA'S INSTITUTE OF ENGG. & TECH.
Period of internship Training/ Project Work(including holidays)	From : 21/01/2019 To : 17/03/2019
Details of attendance	Present days : 45 days Absent days : -

We wish success in his/her future endeavors.

For Mangalore Refinery and Petrochemicals Limited.

LRK  
12/04/2019  
Authorized Signatory



## ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Alva's Education Foundation (R)

( Affiliated to Visvesvaraya Technological University, Belagavi

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

Shobhavana Campus, Mijar, Moodbidri - 574 225, Mangalore, D.K., Karnataka State.

Phone : 08258-262724 (O), 262725 (P), Telefax:08258-262726


Email : principalaiet08@gmail.com, Web:www.aiet.org.in

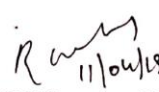
Date: 11<sup>th</sup> April 2019


### Certificate

This is to certify that Ms. AISHWARYA KOTIAN bearing USN 4LV17MBA01 is a bonafide student of Master of Business Administration program (2017-19) of the Institute affiliated to Visvesvaraya Technological University, Belagavi.

The project titled "A COMPARATIVE STUDY OF DUPONT ANALYSIS WITH REFERENCE TO MANGALORE REFINERY AND PETROCHEMICALS LTD, MANGALORE" is prepared by her under the guidance of Dr. Nagendra S, Associate Professor, Department of Business Administration, in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

  
**Dr. Nagendra S**  
Internal Guide

  
**Dr. R. Wranton Perez**  
HOD, MBA

  
**Dr. Peter Fernandes**  
Principal

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

## **EXECUTIVE SUMMARY**

The project report titled “**A Comparative Study of DuPont Analysis with Reference to Mangalore Refinery and Petrochemicals Limited, Mangalore**” is submitted in partial fulfilment of the requirement for the award of Master of Business Administration.

The petroleum industry in India stands out as an example of the strides made by the country is match towards economic self-reliance. MRPL is located in a beautiful hilly terrain north of Mangalore city. It was initially set up as India's first even joint stock company in the field of refineries which was promoted by Hindustan Petroleum Corporation Limited And Rayon Industries Limited and its associates like Grasim Industries Hindalco, Indo gult Fertilizers which are the part of Adithya Birla Group in 1987. In general meeting held on 28 th March 2003 shareholders of mrpl approved a process of ONGC's takeover the refinery with the majority shares and exclusive management control.

In this report the two step DuPont analysis has been found out in order to determine the return on equity. The components of the return on equity includes profit margin, total asset turnover and leverages .The overall components of return on equity is equal to total return on equity. So it determines the overall return. Ratio analysis gives a brief description about company's financial analysis in order find out the financial performance of one company to other. The five different companies companies of oil sector have taken into consideration for the purpose of analysis with three years of financial details. Analysis and interpretation of various accounting ratios gives a better understanding of financial and performance of the firm.