

ENERGY SAVING BY PURGE GAS RECOVERY



THE FERTILISERS CHEMICALS TRANCORE LIMITED

*A PROJECT WORK BY CHIPPY K K
UNDER THE GUIDANCE OF
Dr. P A NELSON*

*Submitted to the
Mahatma Gandhi University, Kottayam
In partial fulfillment of the requirement for the award of the
Degree of
BACHELOR OF SCIENCE IN INDUSTRIAL CHEMISTRY*



Department of Chemistry
St. Alberts College, Ernakulam (2017-2018)

**PREPARATION OF HIGH PURITY CHLORPYRIFOS
FROM TECHNICAL CHLORPYRIFOS**

A PROJECT WORK BY ANU MATHEW (REG NO:150021099161)

UNDER THE GUIDANCE OF

Dr. Rajesh Kunjanpillai

Submitted to the

Mahatma Gandhi University, Kottayam

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Department of Chemistry

St. Alberts College, Ernakulam(2017-2018)

**PREPARATION OF HIGH PURITY CHLORPYRIFOS
FROM TECHNICAL CHLORPYRIFOS**

A PROJECT WORK BY AMAL A R (REG NO:150021099176)

UNDER THE GUIDANCE OF

Dr.Rajesh Kunjanpillai

Submitted to the

Mahatma Gandhi University, Kottayam

In partial fulfillment of the requirement for the award of the

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Department of Chemistry

St.Alberts College, Ernakulam(2017-2018)

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*A PROJECT WORK BY RESHMI N R
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Department of Chemisrty
St. Alberts College, Ernakulam (2017-2018)

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THE FERTILISERS CHEMICALS TRANCORE LIMITED

*A PROJECT WORK BY GODWIN ATTIPETTY
UNDER THE GUIDANCE OF
Dr. P A NELSON*

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Department of Chemistry
St. Alberts College, Ernakulam (2017-2018)

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THE FERTILISERS CHEMICALS TRANCORE LIMITED

*A PROJECT WORK BY BEN BENEDICT M HONEY
UNDER THE GUIDANCE OF
Dr. P A NELSON*

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Department of Chemisrty
St.Alberts College, Ernakulam (2017-2018)

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THE FERTILISERS CHEMICALS TRACANCORE LIMITED

*A PROJECT WORK BY ABHINAND K S
UNDER THE GUIDANCE OF
Dr. P A NELSON*

*Submitted to the
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BACHELOR OF SCIENCE IN INDUSTRIAL CHEMISTRY*



Department of Chemistry
St. Alberts College, Ernakulam (2017-2018)

**GENERAL STUDY OF AMMONIA PLANT AND
COMPARATIVE STUDY OF CO₂ EMISSION DURING
NAPHTHA AND LNG AS RAW MATERIAL**



THE FERTILISERS CHEMICALS TRACANCORE LIMITED

A PROJECT WORK BY NIVYA BOSE

UNDER THE GUIDANCE OF

Dr. P A NELSON

Submitted to the

Mahatma Gandhi University, Kottayam

In partial fulfillment of the requirement for the award of the

Degree of

BACHELOR OF SCIENCE IN INDUSTRIAL CHEMISTRY



Department of Chemisrty

St. Alberts College, Ernakulam (2017-2018)



दि फर्टिलाइजर्स एण्ड केमिकल्स ट्रावन्कोर लिमिटेड
THE FERTILISERS AND CHEMICALS TRAVANCORE LIMITED
(भारत सरकार का उद्यम) / (A Government of India Enterprise)

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CGM (Trg & Dev)-CERT- PW/362/2017

13.04.2018

CERTIFICATE

Certified that Ms.MARIA JOSNA, B.Sc(Industrial chemistry) student of St.Albert's College, Ernakulam has successfully completed her Project Work Titled "Energy Saving by Purge Gas Recovery" in FACT Ltd., Udyogamandal, during the period from 02nd May 2017 to 01st June 2017.


I S Ambika 13/4/18
CGM (Trg & Dev)
FACT Training Centre
Udyogamandal.



पंजीकृत कार्यालय : एलूर, उद्योगमंडल
Regd. Office: Eloor, Udyogamandal

PROJECT REPORT
DETERMINATION OF ACID VALUE OF
DIFFERENT OILS

Project report submitted to

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

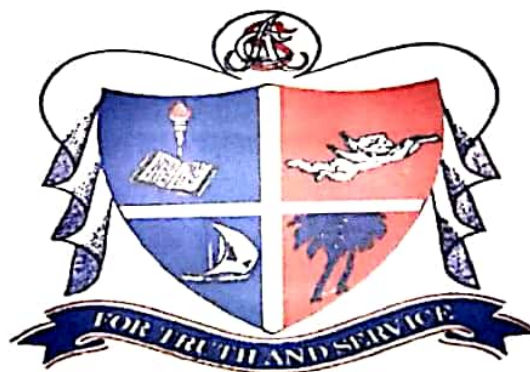
In partial fulfillment of the requirements for the award of

Degree of Bachelor of science in Chemistry

Submitted by

SHAHADAAN P A

REG.NO.150021099185



DEPARTMENT OF CHEMISTRY

ST. ALBERT'S COLLEGE

ERNAKULAM

CERTIFICATE

This is to certify that the project entitled, "*DETERMINATION OF ACID VALUE OF DIFFERENT OILS*" submitted SHAHADAN P A in partial fulfillment of the requirements for the award of Bachelors Degree in Chemistry at the St. Alberts, Ernakulam is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project has not been submitted to any other University/Institute for the award of any Degree or Diploma.

APRIL 2018



PRINCE JOSEPH

Asst. professor

Department of chemistry

St. Albert's college, Ernakulam

PREPARATION OF HIGH PURITY CHLORPYRIFOS
FROM TECHNICAL CHLORPYRIFOS

A PROJECT WORK BY JITHIN JOHN (REG NO:150021099180)

UNDER THE GUIDANCE OF

Dr.Rajesh Kunjanpillai

Submitted to the

Mahatma Gandhi University, Kottayam

In partial fulfillment of the requirement for the award of the

Degree of

BACHELOR OF SCIENCE IN INDUSTRIAL CHEMISTRY



Department of Chemistry

St.Alberts College, Ernakulam(2017-2018)

**GENERAL STUDY OF AMMONIA PLANT AND
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THE FERTILISERS CHEMICALS TRACANCORE LIMITED

A PROJECT WORK BY MINU SELVIN

UNDER THE GUIDANCE OF

Dr. P A NELSON

Submitted to the

Mahatma Gandhi University, Kottayam

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THE FERTILISERS CHEMICALS TRACANCORE LIMITED

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UNDER THE GUIDANCE OF

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THE FERTILISERS CHEMICALS TRANCORE LIMITED

A PROJECT WORK BY ASHMI SHAJU

UNDER THE GUIDANCE OF

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A PROJECT WORK BY AKHIL KALADHARAN A

UNDER THE GUIDANCE OF

Dr. P A NELSON

Submitted to the

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Department of Chemisrty

St. Alberts College, Ernakulam (2017-2018)

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*A PROJECT WORK BY AKSHAY KUMAR T T
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**Department of Chemistry
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COMPARATIVE STUDY OF CO₂ EMISSION DURING
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THE FERTILISERS CHEMICALS TRACANCORE LIMITED

A PROJECT WORK BY SHIRIN V G

UNDER THE GUIDANCE OF

Dr. P A NELSON

Submitted to the

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In partial fulfillment of the requirement for the award of the

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Department of Chemisrty

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**GENERAL STUDY OF AMMONIA PLANT AND
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THE FERTILISERS CHEMICALS TRACANCORE LIMITED

A PROJECT WORK BY C S AMRUT

UNDER THE GUIDANCE OF

Dr. P A NELSON

Submitted to the

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In partial fulfillment of the requirement for the award of the

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Department of Chemisrty

St. Alberts College, Ernakulam (2017-2018)

**PREPARATION OF HIGH PURITY CHLORPYRIFOS
FROM TECHNICAL CHLORPYRIFOS**

A PROJECT WORK BY BINOY SOLY (REG NO:150021099179)

UNDER THE GUIDANCE OF

Dr.Rajesh Kunjanpillai

Submitted to the

Mahatma Gandhi University, Kottayam

In partial fulfillment of the requirement for the award of the

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Department of Chemisrty

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**PREPARATION OF HIGH PURITY CHLORPYRIFOS
FROM TECHNICAL CHLORPYRIFOS**

A PROJECT WORK BY SITHARA SATHAR (REG NO:150021099171)

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Department of Chemistry

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**PREPARATION OF HIGH PURITY CHLORPYRIFOS
FROM TECHNICAL CHLORPYRIFOS**

A PROJECT WORK BY JOEL C SABU (REG NO:150021099181)

UNDER THE GUIDANCE OF

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Department of Chemistry

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**PREPARATION OF HIGH PURITY CHLORPYRIFOS
FROM TECHNICAL CHLORPYRIFOS**

A PROJECT WORK BY JOYAL JOLLY (REG NO:150021099182)

UNDER THE GUIDANCE OF

Dr.Rajesh Kunjanpillai

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**PREPARATION OF HIGH PURITY CHLORPYRIFOS
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A PROJECT WORK BY ARUN JOSEPH HARRY (REG NO:150021099177)

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**PREPARATION OF HIGH PURITY CHLORPYRIFOS
FROM TECHNICAL CHLORPYRIFOS**

A PROJECT WORK BY ARUN TR (REG NO:150021098864)

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