



**De La Salle University – Dasmariñas**

**“Palm Oil as an alternative for Diesel Fuel  
in Running Diesel Engine Vehicle”**

**An Undergraduate Thesis**

**Presented to**

**The Faculty of the College of Technology**

**De La Salle University – Dasmariñas**

**Dasmariñas, Cavite**

**In Partial Fulfillment**

**of the Requirements for the Degree**

**Bachelor of Science in Industrial Technology**

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### ABSTRACT

Name of Institution: De La Salle University – Dasmariñas

Address: Dasmariñas, Cavite

TITLE: “Palm Oil as an alternative for diesel fuel in running Diesel engine”

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DATE COMPLETED: February 2002

#### OBJECTIVES OF THE STUDY

- A. **GENERAL:** To prove that palm oil can be an alternative for diesel fuel in running a Diesel engine.
- B. **SPECIFIC:** To show the advantages of palm oil from diesel fuel as well as the process on how palm oil can run in Diesel engine.

**SCOPE AND COVERAGE:** The scope of this thesis concentrates only on how palm oil can be an alternative for diesel fuel. It only limits on its process, efficiency and advantages compared to diesel fuel.

**METHODOLOGY:** The authors used internet technology and the library to gather data sources in relation to their thesis.

**MAJOR FINDINGS:** This thesis shows the detailed process on how palm oil works in Diesel engine. This thesis proves that palm oil is more efficient and is environment friendly.

**CONCLUSION:** Based on the data gathered by the authors, it is evident that palm oil is clearly more efficient than diesel. It is clearly stated in this thesis that palm oil is much cheaper than diesel because of its numerous uses.

**RECOMMENDATION:** The authors highly recommend palm oil as an alternative for diesel fuel for its advantages and accuracy in running automobile.

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