

**INVESTIGATION ON FEASIBILITY OF
PRODUCING BIODIESEL FROM *MORINGA*
OLEIFERA SEEDS**

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BACHELOR OF CHEMICAL ENGINEERING (GAS TECHNOLOGY)

UNIVERSITI MALAYSIA PAHANG

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OLEIFERA SEEDS**

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Thesis submitted in partial fulfilment of the requirements
for the award of the degree of
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**Faculty of Chemical & Natural Resources Engineering
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SUPERVISOR'S DECLARATION

We hereby declare that we have checked this thesis and in our opinion, this thesis is adequate in terms of scope and quality for the award of the degree of Bachelor of Chemical Engineering (Gas Technology).

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STUDENT'S DECLARATION

I hereby declare that the work in this thesis is my own except for quotations and summaries which have been duly acknowledged. The thesis has not been accepted for any degree and is not concurrently submitted for award of other degree.

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DEDICATION

This thesis I dedicated to my mother Hasnah bte abd Tahir, who taught me that the best kind of knowledge to have is that which is learned for its own sake. It is also dedicated to all my family member who always give me support.

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LIST OF ABBREVIATIONS

CO ₂	Carbon dioxide gas
FAME	Fatty acid methyl ester
SEBP	Seed extraction biodiesel production plant
RM	Ringgit Malaysia
USD	United states Dollar
MOMEs	<i>Moringa Oleifera</i> methyl esters