



De La Salle University – Dasmariñas

**Fluidized-Bed Gasification of Corncobs as  
An alternative source of Diesel fuel**

**An Undergraduate Thesis**

**Presented to**

**The faculty of College of Technology**

**De La Salle University-Dasmariñas**

**Dasmariñas Cavite, Philippines 4115**

**In Partial Fulfillment**

**Of the Requirements for the Degree**

**Bachelor of Science in Industrial Technology**

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**Abstract**

Name of the Institution: De La Salle University- Dasmariñas

Address: Dasmariñas Bagong Bayan, Cavite Philippines

Title: “Fluidized bed Gasification of Corncobs as an  
Alternative Source of Diesel Fuel”

Proponent: Ronald C. Marvin

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Mary Grace V. Sotejo

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***Objective of the study:***

**General:**

- To investigate the feasibility of using corncobs as fuel in a fluidized bed gasifier.

**Specific:**

- To investigate the energy potentials of corncobs.



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