

# SMART TOILET

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A project report submitted in partial fulfillment of the requirements for the award of  
the degree of Diploma of Electrical Engineering (Electronics)

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MARCH 2013

“I declare that this report entitled “*SMART TOILET*” is the result of my own group research except as cited in the references. The report has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.”

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## ACKNOWLEDGEMENT

First of all we take this opportunity to express thanks and deep regards to our supervisor Mr. Mohd Aldrin for his support and advice toward the making of our project "*Smart Toilet*". He inspired us to complete this project. His willingness to motivate us contributed greatly to our project. We also like to thank him for the example format for our report. We also like to thank Universiti Teknologi MARA Dungun campus for the facilities to complete this project. We learn so much from the making of this project. As well for our family a gratitude for our beloved mothers and fathers for the funds they've given us to purchase the component needed. Without the help given this project would face many difficulties.

## **ABSTRACT**

Smart Toilet uses IR sensors to detect user after finished using the toilet. The sensor is placed in the height of the user. This project makes daily life easier and more users as consumers, they do not need to flush the toilet. It will also ensure a clean toilet bowl because it automatically flushes after use. Also subsequent users more comfortable using the toilet clean of feces. IR sensor acts as an input to the PIC and we have two outputs of the LCD display and DC motors. LCD displays the process of how the system runs.

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