



**FACULTY OF ELECTRICAL ENGINEERING
UNIVERSITI TEKNOLOGI MARA TERENGGANU**

FINAL REPORT OF DIPLOMA PROJECT

SMART WATER IRRIGATION

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MOHAMAD AMIRUL BIN MOHAMAD BASRI 2012629528

MOHAMMAD FAZRUL ASHRAF BIN MOHS FAZIL 2012857796

KHAIRUL NIZAM BIN MOHD NOOR 2012405698

SIR ABDUL HAFIZ BIN KASSIM

AUTHOR'S DECLARATION

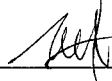
"I declare this report entitled "SMART WATER IRRIGATION" is the result of our own group research except as cited in the references. The report has not been accepted for any degree and is not concurrently submitted in candidature of any other degree"

Name : Mohamad Amirul Bin Mohamad Basri

Student ID No : 2012857796

Program : Electrical Engineering(Electronic)

Faculty : Electrical Engineering

Signature : 


Date : March 2015

Name : Mohamad Fazrul Ashraf Bin Mohd Fazil

Student ID No : 2012629528

Program : Electrical Engineering(Electronic)

Faculty : Electrical Engineering

Signature : 

Date : March 2015

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Alhamdulillah, gratitude given from us the humble servant of Allah S.W.T, the almighty, most knowledgeable, the creator of all thing in the world. Peace and blessing of Allah S.W.T upon his messenger, Prophet Muhammad SAW who has guide and show us the right path from succumb in the looming darkness of the world is desire.

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ABSTRACT

Today's modern lifestyle required people to gain a progressive life. Time is an essence that can never be brought back. Nowadays, a successful agriculture business needs people to invest a lot of time to obtain the achievement. Most important feature in agriculture is the irrigation system, a good irrigation bring a much better result. Therefore, this project gave birth to Smart Water Irrigation which mainly focused on saving and accuracy time for watering. Arduino Uno is use as an indicator for the progression of the project. The benefit of this project is every types of agriculture can used it as the cost is lower and easy to maintenance.

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