



UNIVERSITI TEKNIKAL MALAYSIA MELAKA

UTM

اونیورسیتی تکنیکال مالایسیا مالاکا

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

INFINEON VLSI  
24 April 2018  
Interview Session II



NOLOGI KEJURUTERAAN  
ENGINEERING TECHNOLOGY  
MALAYSIA MELAKA

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Infineon UTeM

### Innovative Pico Hydro System for Low Head & Low Flow Water Resources

Small streams are good enough !!!

The pico hydro system is a small-scale hydroelectric system that generates power from a small stream or waterfall. It is a sustainable and renewable energy source that can provide a reliable and clean source of power for small communities or individual households.

The system consists of a small turbine that is connected to a generator. The turbine is placed in a stream or waterfall, and the water flows over it, causing it to rotate. This rotation generates electricity, which is then stored in a battery or used to power a small load.

The system is easy to install and maintain, and it can be used in a variety of locations. It is a great option for areas that do not have access to the grid, or for areas that want to reduce their reliance on fossil fuels.

The system is also a great way to generate income from a small stream or waterfall. It can be used to power a small business, or to generate electricity for sale to the grid.

The system is a sustainable and renewable energy source that can provide a reliable and clean source of power for small communities or individual households. It is a great option for areas that do not have access to the grid, or for areas that want to reduce their reliance on fossil fuels.

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**INFINEON WEEKS 2016**

Abstract

Introduction

Methodology

Results

Conclusion

**INFINEON WEEKS 2018**

DESIGN OPTIMIZATION OF EXTERNAL COOLANT FILTER FOR METAL MACHINING MACHINE

PROBLEM STATEMENT

POSSIBLE SOLUTION

THREE BEST CONCEPT

OBJECTIVES

MORPHOLOGICAL CHART

DETAILED DRAWING

RESULTS AND DISCUSSION

CONCLUSION





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Samsung IoT Academy

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JALAN TEKNOLOGI 4/47, 76100 MELAKA  
MALAYSIA

PNC 03201

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ION WEEK  
2018

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Methodology  
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**ION WEEK 2018**

**Modelling of Breakdown Mechanism of SF<sub>6</sub> gas under High Voltage Stress**

SUPERVISED BY: Assoc. Prof. Dr. Hidayat Anwar Samsudin  
TEAM MEMBER: CHAI WEI LUN

**INTRODUCTION**

**PROBLEM STATEMENT**

**RESEARCH OBJECTIVES**

**Methodology**

**CONCLUSIONS**

**ACKNOWLEDGEMENTS**

**ION WEEK 2018**

**ION WEEK 2018**



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CHAMPION TV IS DEAD

TAJINEON WEEK 2018

POSTER 1: Information on Tajineon Week 2018, including dates and location.

POSTER 2: Information on Tajineon Week 2018, including dates and location.

POSTER 3: Information on Tajineon Week 2018, including dates and location.

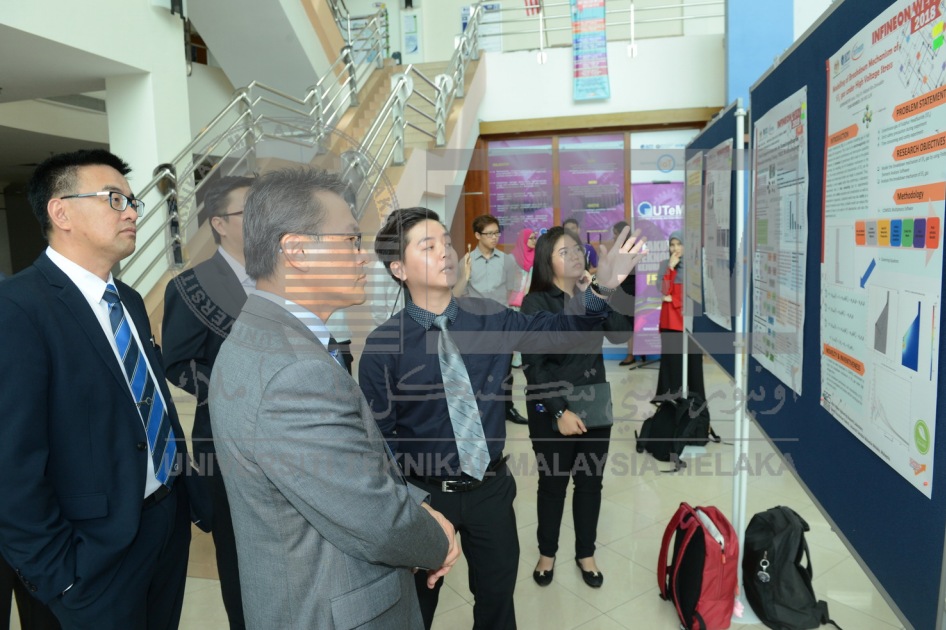
POSTER 4: Information on Tajineon Week 2018, including dates and location.

POSTER 5: Information on Tajineon Week 2018, including dates and location.

POSTER 6: Information on Tajineon Week 2018, including dates and location.

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**INFINION WELFARE 2015**

Modeling of Distribution Mechanism of High Voltage Items

**PROBLEM STATEMENT**

**RESEARCH OBJECTIVES**

**Methodology**

**RESULTS AND DISCUSSION**

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KELUAR

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Sara Academy

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KELUAR



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