

FARAH BINTI HALIM

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013-8932269



EDUCATION

- 2015 Universiti Malaysia Sabah (UMS)
Bachelor of Engineering (B.Eng), Chemical Engineering
- Final Year Project Title :The production of bioethanol by using Trichoderma viride and Aspergillus niger through fermentation process.*
- Plant Design Project Title : Phytochemical processing plant*
- 2011 Labuan Matriculation College
CGPA: 3.64
- 2009 Sung Siew Secondary School, Sandakan
SPM
8A,3B

WORK EXPERIENCE

- 2015 Research Assistant, Faculty of Engineering, UMS
Doing analysis for a project entitled the production of drop-in biofuel through pyrolysis process, writing a review paper/proposals to apply for a research grant, and also a lab demonstrator for second year chemical engineering UMS students.
- 2014 Jabatan Air Sabah, Sipitang District Level (Trainee)
Under laboratory and operation department. Task including sampling water (pH, turbidity and chemical content such as chlorine, magnesium, iron, nitrate, nitrite and phosphate), jar test and sample collection.
- 2009 Tuition teacher (Part Time basis)

AWARDS AND HONORS RECEIVED

- 2011- Awarded as JPA Scholarship Student

SPECIAL SKILLS AND TALENTS

- Able to speak in Malay, English and basic Arabic

- Proficient knowledge in conducting analytical tests and experiments
 - Gas Chromatography (GC-FID)
 - Microbes Culturing
 - SEM, TEM
- Application software :
 - Microsoft office application (Word, Excel, PowerPoint, Publisher)
 - *SuperPro*
 - *HYSYS*
 - *MATLAB* for Engineers
 - *AUTOCAD* (Basic knowledge)
 - Solid Works

CURRICULUM ACTIVITIES AND SEMINARS ATTENDED

University

- Career Talk: Introduction to Y.E.S (2012)
- Mini Chem-E-Car 3.0 Competition (2012)
- Field Work to IOI Plantation, Sandakan (2013)

Matriculation

- Karnival Citrabudaya Kolej Matrikulasi Labuan (2010)
- Ketua 'Maths Team' (2010/2011)
- Pelancaran & Larian KAKOM (2010)

Secondary School

- Olimpiad Matematik Kebangsaan (2009)
- Malaysian National Chemistry Quiz (2009)

REFERENCE

Prof Dr Pogaku Ravindra
 Director of Energy Research Unit
 Faculty of Engineering, UMS
 01125279571