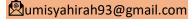


# UMI SYAHIRAH BINTI MOHD AMIN

014-5193425



# Bachelor of Engineering (Hons) Chemical



Universiti Teknologi PETRONAS (CGPA: 2.99)

### Language:

- Malay: Good
- English: Fair

## Skills:

- MS Office
- SOLIDWORKS
- AutoCAD

#### **Personal Referee:**

Norain Shahrom (Sales & Service Engineer KGC Resources Sdn. Bhd) +60333412880 ain01kgc@gmail.com

# PRACTICAL TRAINING EXPERIENCE

## KGC RESOURCES SDN. BHD, SETIA ALAM, SELANGOR

- Industrial trainee
- Research and Development Department
- Had experience in designing a photobioreactor for a client and a glove box by using SolidWorks software.

## **ACADEMIC COURSE TAKEN**

- Major in Process Plant Safety.
- Foundation course: Vector Calculus, Physical & Organic Chemistry
- Basic Engineering: Fluid Mechanics, Thermodynamics and Mass
   & Heat Transfer.
- Labs: Unit Operations, Reaction Engineering, Safety & Environment, Process Control and Process Design.

# **PROJECT INVOLVEMENT**

- Enhanced Hydrogenated Castor Oil Production via Glycerolbased Hydrogenation Process.
- Properties of Pyrolytic Bio-products from Microalgae (Freshwater and Oceanic Species) – (Final Year Project)
- Design of Vinyl Chloride Monomer Plant (Plant Design Project)

## **ACHIEVEMENT AND ACTIVITIES**

 <u>SEKRETARIAT RAKAN MUDA UNIVERSITI TEKNOLOGI</u> <u>PETRONAS</u>

Secretary 2

Preparing the documentation for the organization and monitor the events that was held by the organization.

MINGGU ALUAN SISWA 2014

Assistant head of Department Community Service (Jan-intake) Committee of Department Food and Beverage (May-intake)

• SOUSDAY CAMBODIA 2013

Secretary

- MOMENT TO SHARE RUMAH SERI KENANGAN 2013
   Head of Department Activities and Event (May)
- VILLAGE 5 STUDENT RERESENTATIVE 2013
  Head of Department Welfare
- IHYA' RAMADHAN 2012

Assistant project manager

- SEHARI BERSAMA 2012
  - Head of Department Promotion and Publication
- V5 OPEN DAY 2012

Head of Department Promotion and Publication

• PETROBOT 2011

Secretary of Department Event and Management