

FATIN HUSNA BINTI HAMKA

Email: itqaanhusna@gmail.com

Phone: +601119319778 (mobile)

Address: Lot 740, Kampung Palekbang,
16040, Tumpat,
Kelantan Darul Naim.



1. Education

Bachelor of Biochemical-Biotechnology Engineering (Hons)

International Islamic University Malaysia (IIUM), Kuala Lumpur
Year 2013 - 2017

CGPA: 3.224

Foundation in Engineering

Centre for Foundation Studies, IIUM
Year 2011

CGPA: 3.646

Sijil Pelajaran Malaysia

Maahad Tahfiz Sains Tanah Merah(MTS)
Year 2010

SPM: 7A

2. Project Experiences

Immobilized Microalgae Based Wastewater Treatment

Final year project
January 2016 – January 2017

Production of Methanol from 1000 kg per Hour of Palm Kernel Shell Biomass Gasification

Integrated design project which comprises of 4 team members, in charge of equipment named scrubber
January 2016 – January 2017

3. Achievements

Represented IIUM in Chem E Car Competition (2015)

Assistant Programme Manager, Chem E Car Workshop, IIUM (2015)

Participant, Engineering Expo, IIUM (2015)

Participant, International Sport Carnival, IIUM (2015)

Committee, Generation: Engineers, IIUM (2015)

Assistant Head Preparation and Technical, Chem E Car Workshop, IIUM (2014)

Committee, MASUM, IPTA (2013)

Assistant Head Sponsorship, 29th Convocation Fiesta, IIUM (2013)

4. Competencies

Spoken and Written Languages:

Bahasa Malaysia and English

Soft Skills:

Interpersonal and communication skills, problem solving skills, project management, confident, reliable, proactive and teamwork

5. Engineering Skills

Engineering Software:

- Matlab
- Dev C++
- SuperPro

6. Referees

a) Dr Nor Fadhillah bt Mohamed Azmin

Assistant Professor
Department of Biotechnology Engineering
Faculty of Engineering
International Islamic University Malaysia
Jalan Gombak, 53100 Kuala Lumpur
Tel: 03 6196 6548
Email: norfadhillah@iium.edu.my

b) Dr Dzun Noraini bt Jimat

Assistant Professor
Department of Biotechnology Engineering
Faculty of Engineering
International Islamic University Malaysia
Jalan Gombak, 53100 Kuala Lumpur
Tel: 03 6196 4513
Email: jnoraini@iium.edu.my