

CURRICULUM VITAE



NOR AFIQAH BINTI LATIP

Bachelor of Chemical Engineering (Environment) with Honours

019-7683747 norafiqahlatip92@gmail.com

Linked in www.linkedin.com/in/nor-afiqah-271987130



20, Jalan Teruna 10, Taman Bukit Rambai, 75250 Melaka

CAREER OBJECTIVE

It will be a great platform for me to showcase my skills. I am looking forward to learn new thing.

Having good attendance, punctuality, fast learner and able to work under pressure to meet datelines.

KEY SKILLS

- ✓ Researching
- ✓ Determination
- ✓ Hard-work
- ✓ Perseverance
- ✓ Committed

LANGUAGES

Bahasa Malaysia (**Expert**)

English (**Expert**)

Arabic (**Basic**)

EDUCATION HISTORY

March 2014 - January 2018

UiTM Pulau Pinang, Campus of Bukit Mertajam

Bachelor of Chemical Engineering (Environment) with Honours

CGPA : 3.32

November 2011 – October 2014

UiTM Terengganu, Campus of Bukit Besi

Diploma in Chemical Engineering

CGPA : 3.14

2008 - 2009

Sekolah Menengah Kebangsaan Seri Tanjong, Melaka

Sijil Pelajaran Malaysia (2009)

SPM : 2A, 2A-, 3B+, 1B, 1C+

MAJOR COURSES SUBJECT

- ✓ Physical-Chemical in Wastewater Treatment
- ✓ Biological Process in Wastewater Treatment
- ✓ Solid Waste Management
- ✓ Chemical Reaction Engineering
- ✓ Energy Balance
- ✓ Instrumental and Environmental Analysis
- ✓ Chemical Engineering
- ✓ Thermodynamics
- ✓ Engineering Economics and Project Management
- ✓ Process Hazard Analysis
- ✓ Plant Safety & Occupational Health
- ✓ Fluid Mechanic
- ✓ Hydrocarbon Chemistry
- ✓ Plant Design
- ✓ Design Project
- ✓ Particle and Bulk Material Handling
- ✓ Environmental Impact Assessment and Management Plan

EXPERIENCE JOB

February – Current 2018

Currently as a tuition tutor teaching UPSR and PT3 students in Mathematics and Science.

July 2017 – September 2017



Industrial Training at SWCorp Malaysia

Role: Environmental Engineer
Industry: Government

- Monitor and analyzing Sanitary Sungai Udang landfill to follow the KPI
- Monitor and observe leachate treatment plant (LTP) and material recovery facilities (MRF) in landfill
- Join with others researcher to solve the problems arise in landfill

May 2015 – February 2017



Wahida Sdn Bhd

Role: Consultant (Part timer)
Industry: Healthcare / Cosmetic

- Register Cosmetic product for company Masyur ke Puncak Sdn Bhd
- Ensure that particular cosmetic/ body care brands are safe from hazard/carcinogen substances, then the brands could be registers at Ministry of Health Malaysia

May – October 2011



Koperasi UKM

Role: Cashier / Seller
(Part timer)
(Industry: Textile)

- Selling the textile from Guangzhou, clothes and handbags

January – March 2009



Steamboat Klebang Sdn Bhd

Role: Waiter / Cashier (Part timer)
Industry: Food & Beverage

- Serving and cook food for customer

PROJECT

Degree Level

Plant Design Project

- ✓ Production 114 000 tonnes of bioethanol from rice straw using green technology
- ✓ Aspen simulation (design whole the process plant)
- ✓ Drawing PI&D of Heat Exchanger
- ✓ Design mechanical & chemical of Heat Exchanger
- ✓ Design Pinch Technology of Heat Exchanger

Final Year Project

- ✓ Reflux extraction and identification of bioactive component in *Tridax Procumbens*
- ✓ Using UV-VIS analysis
- ✓ Qualitative analysis

Diploma Level

Final Year Project

- ✓ Inhibitory effect of *Murraya Koenigii* leaves extracts on the corrosion of mild steel in 0.5M Sulfuric Acid.
- ✓ *Murraya Koenigii* leaves extract is proved to be good eco-friendly inhibitor and biodegradable from natural source

TECHNICAL PROGRAMMING

Microsoft Word

Excellent

Microsoft Excel

Excellent

Microsoft PowerPoint

Excellent

ASPEN Plus

Excellent

MATLAB

Good

Visual Basic

Good

AutoCAD 2007

Good

REFERENCE



Dr Wan Zuraida binti Wan Kamis

Program Coordinator

Faculty of Chemical Engineering UiTM Pulau Pinang

Zuraida326@ppinang.uitm.edu.my

011 - 3301 1058

04-3822544

INVENTION AND INNOVATION PROJECT

Green-Based Antibacterial Hand Sanitizer Serum (GreeSS)



- ✓ Hybrid Nanomaterial, Interface & Simulation (HYMFAST)
- ✓ Production of bioethanol from Sugarcane Bagasse
- ✓ Biosynthesized silver nanoparticles (AgNPs) in Christia Verperitilions leaves extract using SFE and conventional extract
- ✓ Clinical proven using swab test (94.98% killed germs) compared to commercial hand sanitizer (93.10%)

ACHIEVEMENTS

2018 - 2017

Certified by
UiTM



2018

Certified by
Romania



2018

Certified by
Thailand



- ✓ Dean Award
- ✓ Best Presenter Group in Design Project
- ✓ Best Presenter in Final Year Project Presentation
- ✓ Gold Award in Final Year Project Presentation
- ✓ Gold Award in Industrial Training Showcase

Special Award from
University Politehnica of Bucharest
in Bangkok International
Intellectual Property, Invention,
Innovation and Technology
Exposition
(IPITEX 2018)

Gold award in Bangkok
International Intellectual Property,
Invention, Innovation and
Technology Exposition (IPITEX
2018)