



Liew Mei Yi

ADD 48, Jalan Dato Esa, Tampoi,
81200, Johor Bahru, Johor
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PERSONAL PROFILE

DOB 21 March 1988
Age 25-year-old
Race Chinese

Nationality Malaysian
Gender Female
Marital Status Single

EDUCATIONAL BACKGROUND

School/University	Qualification	Grade	Year
SMK TASEK UTARA	STPM	CGPA 3.25	2006-2008
UNIVERSITI PUTRA MALAYSIA	Bachelor Degree (Hon.) Industrial Chemistry	CGPA 3.604	2008-2011
UNIVERSITI PUTRA MALAYSIA	Master in Science (Research) Chemical Engineering Dept.	CGPA 4.000	2011-2013

Language	Spoken	Written
English	9	9
Malay	9	9
Chinese	9	9
Spanish	2	2
German	1	1
Russian	1	1

WORK EXPERIENCE

Company	Position	Period	Reason for Leaving
Edo Chemical Sdn Bhd	Chemist (Intern)	Jun-Sept 2010	Internship Completed
Versa Manufacturing Sdn Bhd	Purchaser	Jun-Oct 2011	For Further Studying
Universiti Putra Malaysia	Lab Demonstrator/ Research Assistant	Oct 2011- Sept 2013	Master Degree Study Ended

KEY SKILLS

Chemical Instrumentation Analysis

GCMS, FTIR, HPLC, BET, XRD, NMR, ICP-AES, TGA-DSC, CHNOS Analyzer

PROJECT INVOLVED

Title	Biochemical Studies of Potential Anticancer Ruthenium (II) Polypyridyl Complexes
Year	2011
Research Field	Biochemistry; Oncology; Inorganic chemistry
Title	Catalytic Pyrolysis of Waste Chicken Fats Using Zeolite Catalysts
Year	2013
Research Field	Chemical Engineering; Oleochemistry; Petrochemistry; Biodiesel/Bioenergy

SELF DEVELOPMENT & ACHIEVEMENT

Conference	International Conference of Chemical and Bioprocess Engineering (ICCBPE 2012)
Involvement	As Speaker/Presenter
Present Title	Catalytic Pyrolysis of Waste Chicken Fats Using Zeolite Catalysts
Conference	The World Research & Innovation Convention on Engineering & Technology (WRICET 2012)
Involvement	As Participants

PUBLICATION

Title	Catalytic Pyrolysis of Waste Chicken Fats Using Zeolite Catalysts
Status	Published at 1st June 2013
Book Title	Developments in Sustainable Chemical and Bioprocess Technology, Springer Book Series
Chapter No	10
Chapter DOI	10.1007/978-1-4614-6208-8_10
Title	Physical Properties of Pyrolytic Oil from Waste Chicken Fats in the Presence of ZSM-5 and HY Catalysts
Status	Pending

PERSONAL QUALITIES

- ✓ Time/self management.
- ✓ Independent/Team work with strong sense of urgency and capacity for sustainability of work.
- ✓ Possess strong analytical mind to communicate effectively at all levels.
- ✓ Possess laboratory skills in chemical analysis and research designing experience.

REFERENCE

Name	Salmiaton Bt Ali
Position Title	Associate Professor, Lecturer of Universiti Putra Malaysia
Relationship	Supervisor in Master Degree Postgraduation
Tel	012-3729295
E-mail	mie@eng.upm.edu.my

CURRENT STATUS

Current Status	Master Degree Postgraduate (Research) with completed thesis while waiting for VIVA
Availability	25th Nov 2013
Transportation	Possess own transportation