



**MUHAMMAD HAZWAN BIN
RAHAMATHULLA**

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Education	Bachelor Degree (Hons) in Chemical Engineering	<i>August 2016</i>
	Universiti Sains Malaysia (USM) Final CGPA : 3.08	
	Matriculation	<i>May 2012</i>
	Penang Matriculation College (PMC) CGPA : 3.96	
Experiences	Final Year Project, Dye Removal via Adsorption using Oil Palm Ash	<i>January 2016- June 2016</i>
	<ul style="list-style-type: none">Removal of Methylene Blue (MB) dye from waste water using Oil Palm Ash (OPA) as raw material.Percentage removal successfully achieved as high as 39 % by using OPA as subject	
	Intern, Toray Penfabric Sdn Bhd, Toray Group Malaysia	<i>June 2015- September 2015</i>
	<ul style="list-style-type: none">Assisted in Troubleshooting and Quality Assurance.Assisted in Process Control for the company.Carried out evaluation project for Wastewater System and Reliability Test for Incinerator.	
	Research Assistant, School of Chemical Engineering, Universiti Sains Malaysia	<i>June 2014- August 2014</i>
	<ul style="list-style-type: none">Performed research using various lab equipments on nanoparticles synthesis for pharmaceutical study.Exposed to antisolvent separation case studies in R&D sections.	

Software	Chemical Engineering Software		
Skills	AutoCAD		BREEZE
	ASPEN		Polymath
	MATLAB		Visio
	GABi		
	Microsoft Software		
	Word	Powerpoint	Excel
Language	English : Malaysian University English Test - Band 4		
	Malay		

Activities & Achievements	Certified Dean List Student for 2015/2016 in 8 th Semester	<i>May 2016</i>
	Winner of Industrial Challenge in Project Management Industry Evaluation, CREST R& D and Universiti Sains Malaysia	<i>20th November 2015</i>
	Participated for Process Plant Design in National Chemical Engineering Symposium (NACES), Sarawak.	<i>4- 6th December 2015</i>
	2 nd Place in Global Innovation Challenge (GIC) University Level, Johor Bahru.	<i>8th November 2014</i>
	Certificate Holder for Oil and Gas Induction Course by ICoE & UTM-SPACE	<i>22-23rd March & 29-30th March</i>
	President for Annual Juniors Welcoming Dinner	<i>2015</i>
	Chief Committee in Rules & Regulation, Chem-E-Car Competition	<i>2015</i>
	Member of American Chemical Society, Student Chapter	<i>2014</i>
	Junior Committee in Chem-E-Car Competition	<i>2014</i>
	Biology Facilitator in Penang Matriculation College	<i>2012</i>

References

Name :	Associate Profesor Mohd Azmier Ahmad	Name :	Ms Joanne Moey
Position :	Deputy Dean (Student Affairs & Networking) School of Chemical Engineering, Engineering Campus	Position :	Department Section Manager
Institute Address :	School of Chemical Engineering, Engineering Campus, Universiti Sains Malaysia, 14300 Nibong Tebal, Penang, Malaysia	Company Address :	Toray Penfabric Co Ltd, Plot 117-119 & 200-202, Prai Free Industrial Zone 1, 13600, Prai, Penang, Malaysia
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