



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	Tuition Teacher, Home Tuition around Penang, Malaysia	<i>September 2016-</i>
	<ul style="list-style-type: none">Teaching Physics, Mathematics, Additional Mathematics (for Secondary School students) and Calculus, Advanced Physics (for Matriculation students).	<i>Present</i>
	Dissertation, Dye Removal via Adsorption using Oil Palm Ash	<i>January 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	<i>June 2016</i>
	Intern, Toray Penfabric Sdn Bhd, Toray Group Malaysia	<i>June 2015-</i>
	<ul style="list-style-type: none">Assisted in Troubleshooting and Quality Assurance.Assisted in Process Control for the company.Carried out Reliability project for Wastewater System.	<i>September 2015</i>
	Research Assistant, Universiti Sains Malaysia	<i>June 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.	<i>August 2014</i>

Software	Chemical Engineering Software		
Skills	AutoCAD		BREEZE Polymath Visio
	ASPEN		
	MATLAB		
	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, Malaysa	Company Address :	Toray Penfabric Co Ltd, Plot 117-119 & 200-202, Prai Free Industrial Zone 1, 13600, Prai, Penang, Malaysia
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