

CV for AS 229 Bachelors of Science (Hons.) – Environmental Technology

(i)	Full Name	Nurzulaifa Shaheera Erne bt Mohd Yasim												
(ii)	Academic Qualification	Bachelor of Science (Hons.) - Chemistry, Universiti Putra Malaysia - 2010 Master of Environment, Universiti Putra Malaysia - 2012												
(iii)	Current Professional Membership	Persatuan Sains Analisis Malaysia (ANALIS)												
(iv)	Current Teaching and Administrative Responsibilities	Full time lecturer at Faculty of Applied Science, Universiti Teknologi MARA: <ul style="list-style-type: none"> • EVT474 (Atmospheric Chemistry) –Resource Person • EVT578 (Air Sampling and Analysis) – Conduct Lab 												
(v)	Previous Employment	Research Assistant at Lembaga Koko Malaysia (2010 - 2011).												
(vi)	Conference and Training	<p>CONFERENCE:</p> <ol style="list-style-type: none"> 1. 2nd International Conference on Global Sustainability and Chemical Engineering, ICGSCE 2014 (20 – 22 August 2014) – presenter. 2. 27th Regional Symposium of Malaysia Analytical Sciences, SKAM 27 (9 – 10 December 2014) – presenter. 3. 28th Regional Symposium of Malaysia Analytical Sciences, SKAM 28 (17 – 20 August 2015) – presenter. 4. 2ND International Conference on Chemistry and Environmental Sciences Research 2016 (2-3 November 2016) – presenter. 5. The 3rd International Symposium of Applied Chemistry 2017 (23 – 24 October 2017) - presenter 												
(vii)	Research and Publication	<p>RESEARCH INITIATIVE GROUP (RIG), TIER 5, UITM</p> <ul style="list-style-type: none"> • Member of Environmental Radiometry research group. <p>ON-GOING POSTGRADUATE (RESEARCH) SUPERVISION (Co-supervision)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 45%;">Students Name</th> <th style="width: 20%;">Institutions</th> <th style="width: 15%;">Year Enrolled</th> <th style="width: 15%;">Year End</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Dyku Kamilah binti Pg. Ismail</td> <td style="text-align: center;">UiTM</td> <td style="text-align: center;">2016</td> <td></td> </tr> </tbody> </table> <p>RESEARCH PROJECT:</p> <ol style="list-style-type: none"> 1. As a head of Research Acculturation Grant Scheme (RAGS) with a title “Mechanism and Kinetics of Radioactive Materials (NORM) Adsorption Onto Soil Around Coal-Fired Power Plants” (2015 – now). 				Students Name	Institutions	Year Enrolled	Year End	1	Dyku Kamilah binti Pg. Ismail	UiTM	2016	
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1	Dyku Kamilah binti Pg. Ismail	UiTM	2016											

	<p>PUBLICATIONS:</p> <ol style="list-style-type: none"> 1. Zitty Sarah Ismail, Nurzulaifa Shaheera Erne Mohd Yasim, Farhan Mazlan & Suhanom Mohd Zaki. (2015). Analysis of Heavy Metal Compositions in Multi Storey House. <i>Advanced Material Research</i>. 1113: 759-763. 2. Nurzulaifa Shaheera Erne Mohd Yasim, Zitty Sarah Ismail, Suhanom Mohd Zaki & Mohd Fahmi Abd Azis. (2016). Adsorption of Heavy Metals by Banana Trunk. <i>The Malaysian Journal of Analytical Sciences</i>. 20: 187-196. 3. Zitty Sarah Ismail, Fairus Muhammad Darus, Nurzulaifa Shaheera Erne Mohd Yasim, Hamizah Md Rasid. (2013). Atmospheric Heavy Metal Pollution Study in the Tropic Urban Area Using Leaves as Bio monitoring. 2013 IEEE Symposium on Business, Engineering and Industrial Applications. 4. Nurzulaifa Shaheera Erne Mohd Yasim, Noradila binti Mohamed, Nik Azlin Nik Ariffin & Syafina Ayob. (2017). Mechanism And Kinetics Of Uranium Adsorption Onto Soil Around Coal-fired Power Plant. <i>Proceedings of the 3rd International Symposium on Applied Chemistry 2017</i>. AIP Conf. Proc. 5. Dyku Kamilah binti Pg. Ismail, Nik Azlin Nik Ariffin & Nurzulaifa Shaheera Erne Mohd Yasim. (2018). Adsorption Of Thorium Onto Soil Around Coal-fired Power Plant. <i>IOP Conference Series: Materials Science and Engineering</i>
(viii) Consultancy	<ul style="list-style-type: none"> • Tutor for OUM students (Air sampling and Analysis) – May 2018
(ix) Community Services	<ul style="list-style-type: none"> • Chairperson of one session during 2ND International Conference on Chemistry and Environmental Sciences Research 2016.
(x) Other relevant information	-