

Curriculum Vitae of Academic Staff Teaching In This Programme

i.	Full Name	Nik Azlin Nik Ariffin																											
ii.	Academic Qualifications	<ul style="list-style-type: none"> • PhD Degree (Marine Science) • Master's Degree (Environment) • Bachelor of Science (Hons) (Environmental Science) 																											
iii.	Current Professional Membership	<ul style="list-style-type: none"> • ANALIS 																											
iv.	Current Teaching and Administrative Responsibilities	<p>Current teaching</p> <ul style="list-style-type: none"> • EVT 525 Water Resource Technology <p>Administrative Responsibilities</p> <ul style="list-style-type: none"> • Penyelaras AS229 • Resource Person for EVT 525 Water Resource Technology 																											
v.	Previous Employment	<ul style="list-style-type: none"> • Senior Lecturer (2011-present) 																											
vi.	Conference and Training	<p>Conference (selected)</p> <ul style="list-style-type: none"> • International Nuclear Science, Technology and Engineering Conference 2016 (NUSTEC 2016) • Seminar "Way Forward of Park Professionals in Malaysia"- anjuran FSPU UiTM Shah Alam • IIDEX 2014 (SILVER AWARD) • International of Sciences 2014 (SKAM 27) • International Conference Applied Chemistry & Biology 2014 <p>Training (selected)</p> <p>Tahun 2017</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">1</td> <td style="width: 45%;">BENGKEL SEMAKAN KURIKULUM AS 229</td> <td style="width: 10%;">14-08-2017</td> <td style="width: 10%;">14-08-2017</td> <td style="width: 30%;">BILIK SEMINAR 401 FSG</td> </tr> <tr> <td>2</td> <td>PROGRAM BEBAS RASUAH DAN SAMBUTAN HARI RAYA INQKA</td> <td>19-07-2017</td> <td>19-07-2017</td> <td>AUDITORIUM, ARAS BAWAH, PERPUSTAKAAN UNDANG-UNDANG</td> </tr> <tr> <td>3</td> <td>TAKLIMAT DEKAN BERSAMA STAF AKDEMIK</td> <td>13-06-2017</td> <td>13-06-2017</td> <td>DEWAN DELTA FSG</td> </tr> <tr> <td>4</td> <td>TAKLIMAT OPERATIONAL EXCELLENCE (OE)</td> <td>23-05-2017</td> <td>23-05-2017</td> <td>AUDITORIUM 2, ARAS BAWAH, PERPUSTAKAAN UNDANG-UNDANG</td> </tr> <tr> <td>5</td> <td>BENGKEL PERANCANGAN STRATEGIK FSG</td> <td>16-05-2017</td> <td>16-05-2017</td> <td>HOTEL UITM</td> </tr> </table>			1	BENGKEL SEMAKAN KURIKULUM AS 229	14-08-2017	14-08-2017	BILIK SEMINAR 401 FSG	2	PROGRAM BEBAS RASUAH DAN SAMBUTAN HARI RAYA INQKA	19-07-2017	19-07-2017	AUDITORIUM, ARAS BAWAH, PERPUSTAKAAN UNDANG-UNDANG	3	TAKLIMAT DEKAN BERSAMA STAF AKDEMIK	13-06-2017	13-06-2017	DEWAN DELTA FSG	4	TAKLIMAT OPERATIONAL EXCELLENCE (OE)	23-05-2017	23-05-2017	AUDITORIUM 2, ARAS BAWAH, PERPUSTAKAAN UNDANG-UNDANG	5	BENGKEL PERANCANGAN STRATEGIK FSG	16-05-2017	16-05-2017	HOTEL UITM
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		6	BENGKEL TEKNIK PENGISIAN MARKAH PELAJAR DALAM TEMPLATE IRES FSG	03- 05- 2017	03- 05- 2017	MAKMAL KOMPUTER M 506	
		7	PENAMBAHBAIKAN PENYEDIAAN DOKUMEN PENTAKSIRAN BAGI PERLAKSANAAN ICGPA	20- 04- 2017	20- 04- 2017	BILIK SEMINAR 401 FSG	
		8	BENGKEL KERTAS SOALAN PEPERIKSAAN AKHIR JULAI 2017	30- 03- 2017	31- 03- 2017	BILIK SEMINAR EPSILON FSG	
		9	TAKLIMAT KENAIKAN PANGKAT STAF AKADEMIK FSG	27- 03- 2017	27- 03- 2017	DEWAN DELTA FSG	
		10	MAJLIS PROFESOR NEGARA (MPN): TAKLIMAT QS RANKINGS	27- 03- 2017	27- 03- 2017	AUDITORIUM 1, INSTITUTE OF BUSINESS EXCELLENCE (IBE)	
		11	BENGKEL AUDIT DALAM	23- 03- 2017	23- 03- 2017	BILIK SEMINAR 401 FSG	
		12	BENGKEL PERANCANGAN LATIHAN DAN RUNDINGAN KIK UITM	22- 03- 2017	22- 03- 2017	BILIK SEMINAR ILD BANDAR ENSTEK, NILAI	
		13	BENGKEL PERANCANGAN LATIHAN DAN RUNDINGAN KIK UITM	21- 03- 2017	21- 03- 2017	BILIK SEMINAR ILD, BANDAR ENSTEK, NILAI	
		14	BENGKEL PERANCANGAN LATIHAN DAN RUNDINGAN KIK	20- 03- 2017	20- 03- 2017	BILIK SEMINAR ILD BANDAR ENSTEK NILAI	
		15	RECENT UPDATE SERIES:7	15- 03- 2017	15- 03- 2017	BILIK GALERI, ARAS 5, BANGUNAN FF1, FAKULTI FARMASI	
		16	MAJLIS AMANAT TIMBALAN NAIB CANSELOR (AKADEMIK & ANTARABANGSA) DAN KONFERENSI AKADEMIK UITM 2017	09- 03- 2017	09- 03- 2017	DEWAN AGUNG TUANKU CANSELOR, UITM SHAH ALAM	
		Tahun 2016					

		<p>1 TAKLIMAT GARIS PANDUAN KENAIKAN PANGKAT TAHUN 2017 DAN LANTIKAN KONTRAK SELEPAS BERSARA (PAKEJ KHAS) 15-12-2016 15-12-2016 DEWAN KULIAH C, ARAS 6</p> <p>2 BENGKEL PENYUNTINGAN KERTAS SOALAN PEPERIKSAAN AKHIR DISEMBER 2016 22-09-2016 23-09-2016 BILIK EPSILON 401 FSG</p> <p>3 INTERNATIONAL NUCLEAR SCIENCE TECHNOLOGY AND ENGINEERING CONFERENCE 08-08-2016 10-08-2016 DSB UITM</p> <p>4 BENGKEL HANDS ON TRAINING INTERNAL AUDITORS 24-05-2016 26-05-2016 BILIK SEMINAR 401 FSG</p> <p>5 LATIHAN TEORI AUDIT 18-05-2016 18-05-2016 BILIK A 304 FSG</p> <p>6 EMERGENCY RESPONSE TEAM (ERT) 06-05-2016 06-05-2016 BILIK SEMINAR 401 FSG</p> <p>7 IKHTILAT : HUBUNGAN DI PEJABAT 29-04-2016 29-04-2016 BILIK MESYUARAT THETA 301 FSG</p> <p>8 TAKLIMAT DARI WAKIL I-LEARN 07-04-2016 07-04-2016 BILIK SEMINAR 401 FSG</p> <p>9 KOLOKIUUM FSG SERIES 5/2016 30-03-2016 30-03-2016 BILIK SEMINAR 401 FSG</p> <p>10 BENGKEL AUDIT KERTAS SOALAN PEPERIKSAAN JUN 24-03-2016 25-03-2016 BILIK SEMINAR 401 FSG</p> <p>11 TAKLIMAT ICGPA FAKULTI SAINS GUNAAN 03-03-2016 03-03-2016 DEWAN SEMINAR HEA</p>
vii.	Research and Publications	<p>Selected journals</p> <ul style="list-style-type: none"> • Nurzulaifa Shaheera erne Mohd Yasim, Nik Azlin Nik Ariffin, Noradila Mohamed, Syafina Ayob. Mechanisms and kinetic uranium adsorption onto soil around coal power plant. AIP Conference Proceeding 2017 <u>Volume 1904, Issue 1</u> > 10.1063/1.5011939 • Noradila Mohamed, Nik Azlin Nik Ariffin and Che Abd Rahim Mohamed, “Natural Radium Detection and Inventory Flux of Isotopes in Particulate and Dissolved Phases of Seawater at Kapar Coastal Area Caused by Coal-Fired Power Plant”, Soft Soil Engineering International Conference 2015 (SEIC2015), IOP Conf. Series: Materials Science and Engineering 136 (2016). • Hamzan, N. A. A., Zaini, F. F. M., Ibrahim, M. I. & Ariffin, N. A. N. Aug 20 2015 In : Malaysian Journal of Analytical Sciences. 19(4); 730-738. Penilaian Kandungan Logam Berat Terpilih di dalam Air Laut dan Sedimen di Kawasan Pesisir Pantai Klang, Malaysia • Nik Ariffin, N. A. & Mohamed, C. A. R. 2014 In : Malaysian Journal of Analytical Sciences. 18, 1, p. 127-139 13 p. Isotop radium semulajadi dalam biota marin di pesisiran pantai Kapar, Klang • Md Yunus, S., Hamzah, Z., Ariffin, N. A. N. & Muslim, M. B. 2014 I: Malaysian Journal of Analytical Sciences. 18, 3, p. Tahap kadmium, kromium, kuprum,

		<p>plumbum, ferum dan zink di dalam kerang (Anadara granosa) dari Kuala Selangor, Malaysia.</p> <ul style="list-style-type: none"> • Zal U'yun Wan Mahmood, Nik Azlin Nik Ariffin, Abdul Kadir Ishak, Norfaizal Mohamed, Mei Wo Yui, Kamaruzaman Ishak & Zainab Pa'wan. (2012). Combination of developed in-house method and application Of Eichrom Sr resin to determine the radioactivity of ⁹⁰Sr in environmental sample. Journal of Radioanalytical Nuclear Chemistry • Nik Azlin Nik Ariffin and Che Abd Rahim Mohamed. (2012). Distribution of concentrations ²²⁶Ra and ²²⁸Ra in surface sediment and Anadara granosa using nuclear techniques particularly at West Peninsular Malaysia . Journal of Analytical Sciences, Methods and Instrumentation • Nik Azlin Nik Ariffin, Zal Uyun Wan Mahmood, Che Abd Rahim Mohamed. (2011). Application of in-house method for determination of radium isotopes in environmental samples using the Liquid Scintillation counting technique. Journal of Analytical Sciences, Methods and Instrumentation 1: 1-8. • Lubna a., Nik azlin n. A., afiza suriani s. & mohamed, c.a.r. (2011). A study on the activity concentration of po-210 in the marine environment of the kapar coastal area. Journal of tropical marine ecosystem 1:1-8 • Nik Azlin Nik Ariffin & Che Abd Rahim Mohamed. (2010). Natural Radium Isotopes in Particulate and Dissolved Phases of Seawater and Rainwater at the West Coast Peninsular Malaysia Caused by Coal-Fired Power Plant. EnvironmentAsia 3(2): 97-108 (ISSN 1906-1714)
viii.	Consultancy	<ul style="list-style-type: none"> • TNB MANJUNG 2016
ix.	Community Service	<ul style="list-style-type: none"> • Advisor PROKEM (Program Kemasyarakatan), Fakulti Sains Gunaan, PROKEM 1.0, 2.0, 3.0, 4.0 (2015-2018) • Exhibition officer, Karnival Hari Kebangsaan 2017 Host by FSG, UiTM • Secretary, NUSTEC 2016 (Host by UiTM & MNS) • Escort Lecturer for academic visit in Taman Negara, Pahang, 2017
x.	Other Relevant Information	<p>Innovation</p> <ul style="list-style-type: none"> • IIDEX 2014 (SILVER AWARD)
	Field of expertise	<p>Environmental Science, sediment, air and soil</p> <ul style="list-style-type: none"> • water and wastewater • radiochemistry • heavy metals

		<ul style="list-style-type: none">• environmental chemistry
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