

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (Personal Details)			
Nama Penuh (Full Name)	Nor Rohaizah Jamil		Gelaran (Title): Dr.
No. Mykad / No. Pasport (Mykad No. / Passport No.) 850804-01-5672	Warganegara (Citizenship) Malaysian	Bangsa (Race) Malay	Jantina (Gender) Female
Jawatan (Designation)	Senior Lecturer	Tarikh Lahir (Date Of Birth)	4 August 1985

Alamat Semasa (Current Address)	Jabatan/Fakulti (Department/Faculty)	E-mel dan URL (E-mail Address and URL)
No. 51 Jalan Dillenia 8, Taman Nilai Impian, 71800 Nilai, Negeri Sembilan Tel: 019-3973 408	Department Of Environmental Sciences, Faculty Of Environmental Studies, Universiti Putra Malaysia, 43400 Upm Serdang Selangor Tel: 03-8946 8499 Fax: 03-8946 7463	E-mail: norrohaizah@upm.edu.my URL: http://profile.upm.edu.my/norrohaizah H/P: 019-397 3408

B. KELAYAKAN AKADEMIK (Academic Qualification)			
Nama Sijil / Kelayakan (Certificate / Qualification obtained)	Nama Sekolah Institusi (Name of School / Institution)	Tahun (Year obtained)	Bidang pengkhususan (Area of Specialization)
PhD	UKMalaysia	2012	Environmental Sciences (Hydrology)
Bachelor Degree	UKMalaysia	2007	Environmental Sciences
Matriculation	Johore Matriculation College	2004	Biological Sciences

C. KEMAHIRAN BAHASA (Language Proficiency)					
Bahasa / Language	Lemah Poor (1)	Sederhana Moderate (2)	Baik Good (3)	Amat Baik Very good (4)	Cemerlang Excellent (5)
English				/	
Bahasa Melayu				/	
Chinese					
Lain-lain (other):					

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN <i>(Scientific experience and Specialisation)</i>				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
Tasik Chini Research Centre (UKM-PPTC)	Research Officer	April 2012	October 2012	Hydrology (river and lake system), environmental flow
UKM- TNBR	Principal Consultant	March 2012	March 2013	Hydrology (surface water) and lake analysis
UPM-LUAS	Principal consultant	April 2015	September 2016	River Hydrology and geomorphology
UPM-WWF	Principal consultant	June 2017	June 2019	Water quality and river hydrology

E. PEKERJAAN <i>(Employment)</i>				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
Universiti Putra Malaysia (UPM)	Senior Lecturer	Department of Environmental Sciences, Fac. of Environmental Studies, UPM	1 November 2012	current
Universiti Kebangsaan Malaysia (UKM)	Research Officer	Man and Biosphere UNESCO Secretariat, Fac. of Science and Technology, UKM	September 2012	October 2012
Universiti Kebangsaan Malaysia (UKM)	Research Officer	UKM-PPTC, Fac. of Science and Technology, UKM	April 2012	August 2012
Universiti Kebangsaan Malaysia (UKM)	Graduate Research Assistant	UKM-PPTC, Fac. of Science and Technology, UKM	July 2007	March 2012

F. ANUGERAH DAN HADIAH (<i>Honours and Awards</i>)				
<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>	First Class Honour (Bachelor Degree)	UKM	University	2007
<i>Non-Academic Awards</i>	Anugerah Perkhidmatan Cemerlang 2014,2015	UPM	University	2014 and 2015
<i>Awards of Merit</i>				

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (<i>List of publications – author (s), title, journal, volume, page and year published</i>)	
<i>Journal</i>	<ol style="list-style-type: none"> 1. Rosli, M.H., Sulaiman, W.N.A. , Jamil, N. R., Toriman, M.E. and Kamarudin M.K.A. 2017. Integration of Spatially Hydrological Modelling on Bentong Catchment, Pahang, Peninsular Malaysia Using Distributed GIS-based Rainfall Runoff Model. <i>Environment Asia</i> 10(2) (2017) 65-79 2. Norfadilah Aini, Nor Rohaizah Jamil, Hasrul Hazman Hasan and Fasiah Mohd Yusof, 2016. River Hydro Morphology Characteristic Influenced by Seasonal Changes: A Case Study in Galas River, Kelantan. <i>Research Journal of Applied Sciences</i>, 11: 964-969. (Q4) 3. Hasrul Hazman Hasan, Nor Rohaizah Jamil and Norfadilah Aini, 2016. Analysis of Seasonal Variation on River Hydromorphology in Pelus River, Perak, Malaysia. <i>Research Journal of Applied Sciences</i>, 11: 970-975. (Q4) 4. Mat Esa Mohd Ikhwanuddin, Mohammad Noor Azmai Amal, Shamarina Shohaimi Hasrul Hazman Hasan & Nor Rohaizah Jamil. 2016. Environmental Influences on Fish Assemblages of the Upper Pelus River, Kuala Kangsar, Perak. <i>Sains Malaysiana</i> 45(10)(2016): 1487–1495 (Q2) 5. M.E.M. Ikhwanuddin, M.N.A Amal, S.Shohaimi, A.Azizul, S. Johari, T. Abdullah, N.R. Jamil .2016. Length-weight relationships of seven fish species from the upper Pelus River, Kuala Kangsar district, Perak, Malaysia. Published in <i>J. Appl. Ichthyol.</i> 32 (2016), 511-512 (Q3) 6. Hasrul Hazman Hasan, Nor Rohaizah Jamil*, Norfadilah Aini .2015. Water Quality Index and Sediment Loading Analysis in Pelus River, Perak. <i>Procedia Environmental Sciences</i> 30 (2015) 133 – 138 7. Zufarzaana Zulkeflee*, Jinan Mohamad Pauzi, Mohd Kamil Yusoff, Nor Rohaizah Jamil.2015. Cost of water acquisition from forested watershed. <i>Procedia Environmental Sciences</i> 30 (2015) 338 – 343 8. Nur Munirah Abdullah, Mohd Ekhwan Toriman, Haslinur Md Din, Nor Azlina Ab.Aziz, Mohd Khairul Amri Kamarudin, Nurul Syazwani Abdul Rani, Frankie Marcus Ata, Mohd Hafiz Saad, Noraini Wahida Abdullah Mushrifah Idris, Nor Rohaizah Jamil .2013. Influence of Spatial and Temporal Factors in Determining Rainfall Interception at Dipterocarp Forest Canopy, Lake Chini, Pahang. <i>The Malaysian Journal of Analytical Sciences</i> Vol 17 No 1 2013 9. M.E. Toriman, Nor Rohaizah Jamil, Mushrifah Idris, Sharifah Mastura S.A.,Habibah Ahmad, Er, A.C, Nor Azlina Abdul Aziz, Lee Q.Y., & Rahmah Elfritri. Identification and Mapping of Lotus (<i>Nelumbo nucifera</i>) Distribution in a Shallow Lake Using Satellite Imagery and Geographical Information System (GIS). <i>Journal of Engineering and Applied Sciences</i> Vol. 7 (4) 300-305 10. Jamil, N.R., Toriman, M.E., Idris, M. & How, N.L (2012). Analisis Ciri-ciriLuahan Sungai Chini dan Sungai Paya Merapuh Tasik Chini, Pahang bagi waktu normal, waktu basah dan selepas banjir. <i>Jurnal e-BANGI</i>, 7(1), 16 11. M.E. Toriman, Othman Jaafar, Khairul Nizam Abdul Maulud, Sharifah Mastura S.A., Nor Azlina Abdul Aziz, Muhammad Barzani Gasim, Er. A.C,

	<p>Mohd Fuad Mat Jali, Nor Rohaizah Jamil, Zulkifli.Y. & Md Pauzi Abdullah. 2011. Modelling Flood Inundation in River Catchment using Hydraulic and Geographical Information System (GIS) Stimulation Approach. Journal of Engineering and Applied Sciences. 6(6): 428-432,2011</p> <p>12. M.E. Toriman, Er. A.C., Mazlin Mokhtar, Rahmah Elfitri, Muhammad Barzani Gasim, Othman Karim, Mokhtar Jaafar, Zulkifli.Y, Nor Azlina Abdul Aziz, Nor Rohaizah Jamil. 2011.River Regulation and It's Impact on River Channel Planform Changes. Journal of Engineering and Applied Sciences 6(6): 423-427, 2011</p> <p>13. A.O. Alabi, M.E. Toriman, Mushrifah Idris, M.Shuhaimi-Othman, Nor Rohaizah Jamil, Sharifah Mastura S.A., Mohd Talib Latif, Muhammad Shafiq Ruslan, Nur Amelia Abas, Nor Azlina Abdul Aziz, Lee Qiao Yun. Utilizing Aspects og Geographical Information System (GIS) to Support Water Quality Modelling in Lake Environment. Journal of Engineering and Applied Sciences. 6(6): 416-422, 2011</p> <p>14. Nor Rohaizah Jamil, Mohd Ekhwan Toriman, Mushrifah Idris, Lim Wei Jing (2010). Pengaruh Kanopi Hutan Sekunder Terhadap Kadar Pintasan Bagi Kitaran Hidrologi di Tasik Chini, Pahang, Malaysia. Jurnal Sains Malaysiana 39(2): 181-187</p> <p>15. Jaafar, O., M. E. H. Toriman, Idris M, S. Mastura, Hafizan J., Nor Azlina A. Aziz, Khairul Amri Kamarudin, N. R. Jamil (2010). Study on Water Level-Discharge Relationship Using Artificial Neural Network (ANN) in Sungai Gumum, Tasik Chini, Pahang, Malaysia. Research Journal of Applied Sciences 5(1): 20-23</p> <p>16. Toriman, M. E., M. Idris, Jamil. N.R., et al. (2010). "Monitoring Spatial Variability of Lowland Dipterocarp Forest in Lake Chini Catchment, Malaysia." World Applied Science Journal 8(1): 54-60.</p> <p>17. Kamarudin, M. K. A., M. E. Toriman, Jamil N.R. et al. (2009). "Temporal Variability on Lowland River Sediment Properties and Yield." American Journal of Environmental Science 5(6): 657-663</p> <p>18. Mohd Ekhwan Toriman, Mohd Khairul Amri Kamarudin, Mushrifah Idris, Nor Rohaizah Jamil, Muhammad Barzani Gassim and Nor Azlina Abd Aziz, 2009. Sediment Concentration and Load Analyses at Chini River, Pekan, Pahang, Malaysia. Research Journal of Earth Sciences 1(2):43-50 (ISSN 1995-9044)</p> <p>19. Mohd Ekhwan Toriman, Mohd Khairul Amri Kamarudin, Nor Azlina Abd Aziz, Muhammad Barzani Gassim, Mushrifah Hj Idris & Nor Rohaizah Jamil. 2009. Pemodelan Hidrologi- Hidraulik Aliran Air Songsang dan Analisis Saiz Partikel Sedimen Sungai Chini, Pahang. Jurnal e-BANGI 2009. Volume 4, Issue :1, 56-69</p> <p>20. Nurul Syazwani Ab Rani, Mohd Ekhwan Toriman, Mushrifah Hj Idris, Nor Rohaizah Jamil, Mohd Khairul Amri Kamarudin. 2009. Muatan Sedimen Terampai Dan Perkaitannya Dengan Penghasilan Muatan Sedimen Pada Musim Kering Dan Hujan Di Tasik Chini, Pahang. Jurnal eBANGI Volume: 4 (1), 14</p> <p>21. Mohd Ekhwan Toriman, Mohd Khairul Amri Kamarudin, Mushrifah Hj Idris, Muhammad Barzani Gasim, Nor Rohaizah Jamil. 2008. Masalah Sedimentasi Dan Penyelesaiannya Melalui Kaedah Pengurusan Persekitaran: Satu Kajian Kes Di Sungai Chini, Pahang. Jurnal eBANGI Volume: 3, Issue: 3</p>
<i>Books/Monographs</i>	<p>1. Nor Rohaizah Jamil (ed.) 2016. MyWRM 2016 Forum Proceeding. Malaysia Water Resources Management Forum 2016 "Water Resources Management: Challenges, Constraints And Opportunities". MyWP, DID Malaysia.</p> <p>2. Mohd Ekhwan Toriman, Mushrifah Idris, Mohd Khairul Amri Kamarudin, Nur Amelia Abas dan Nor Rohaizah Jamil. 2015. River Basin and Natural Lake Management. Penerbit UnisZA, Malaysia. ISBN 978-967-0899-05-3</p>
<i>Chapter in book</i>	<p>1. Nor Rohaizah Jamil, Muhammad Shafiq Ruslan, Mohd Ekhwan Toriman, Mushrifah Idris and Azwin Abdul Razad. 2014. Impact of Landuse on Seasonal Water Quality at a Highland Lake: A Case Study of Ringlet Lake, Cameron Highlands, Pahang. in A.Z. Aris, T.H. Tengku Ismail, R.</p>

	<p>Harun, A.M. Abdullah and M.Y. Ishak (Edit.) <i>From Sources to Solutions. Proceeding of the International Conference on Environmental Forensics 2013</i>. Chapter 74, Page 409-413. Springer. (ISBN : 978-981-4560-69-6)</p> <p>2. Mohd Ekhwan Toriman, Mushrifah Idris, Nor Rohaizah Jamil, Muhammad Barzani Gassim , Phua Hock Weim Nor Azlina Abdul Aziz, Mohd Khairul Amri Kamarudin. 2009. <i>Temporal Variation in the sediment yield in Tasik Chini feeder rivers and the influences of human activities</i>. In Jumaat H.Adam, Muhammad Barzani Gassim and Zaini Sakawi (Edit.) <i>Bio-Kejuruteraan dan Kelestarian Ekosistem. Penerbit Fakulti Sains dan Teknologi. UKM. 221-236 (ISBN: 978-983-44502-1-2)</i></p>
Proceedings	<p>1. Mohd Khairul Amri Kamarudin, Mohd Ekhwan Toriman, Mushrifah Hj Idris, Nor Rohaizah Jamil, Sharifah Mastura S.A., Nor Azlina Abdul Aziz & Muhamad Barzani Gasim. 2009. Kesan Aliran Songsang Terhadap Perubahan Saiz Partikel Sedimen Di Sungai Chini, Pahang. Proceeding of the International Conference on Social, Development and Environmental Studies 2009 (ICOH'S'09), FSSK, UKM, Bangi. Malaysia. 2-3 December 2009. Page; 474-486</p> <p>2. Nor Rohaizah Jamil, Mohd Ekhwan Toriman, Mushrifah Hj Idris. 2009. Ciri-ciri Luahan Persekitaran di Sungai Chini dan Sungai Paya Merapuh, Tasik Chini, Pahang. Proceeding in International Conference on Seminar Serumpun Melayu (SERUMPUN) UKM-UNHAS, Faculty of Social Sciences and Humanity. Bangi, Selangor Malaysia 4-5 July 2009.</p> <p>3. Mohd Khairul Amri Kamarudin, Mohd Ekhwan Toriman, Mushrifah Hj Idris, Muhammad Barzani Gasim, Nor Rohaizah Jamil & Sharifah Mastura S.A. 2009. Pemodelan Mendapan Sedimen Ke Atas Kesan Pembangunan Di Sekitar Sungai Chini, Pahang. <i>Proceeding of the Internatinal Conference on UNHAS - UKM 2009 (seminar UNHAS - UKM 2009. Serumpun IV)</i>, FSSK UKM, Bangi. Malaysia. 4-5 Julai 2009. Bil: 41. Kod topic: ST02</p> <p>4. Mohd Khairul Amri Kamarudin, Mohd Ekhwan Toriman , Mushrifah Hj Idris, Muhammad Barzani Gasim, Mazlin Mokhtar, Norazlina Abd Aziz & Nor Rohaizah Jamil. 2009. Analisis Pengangkutan Sedimen Dan Pengurusan Sumber Air Bersepadu Sungai Chini, Pekan. Pahang. <i>2nd Workshop on Integrated Water Resources Management (IWRM) Research Group</i>. 27 February– 1 March 2009. First Word Hotel, Genting Highlands. Pahang.</p> <p>5. Mohd Ekhwan Toriman, Mushrifah Hj Idris, Nor Rohaizah Jamil, Muhamad Barzani Gazim & Pua Hock Wei. 2008. Temporal Variation in the Sediment Yield of the Tasik Chini Feeder Rivers and the Influences of Human Activities. Proceeding in International Conference & Expo on Environmental Management and Technologies (ICEEMAT'08). Putra World Trade Centre, Kuala Lumpur, Malaysia. 10-12 December 2008.</p> <p>6. Nor Rohaizah Jamil, Mohd Ekhwan Toriman, Mushrifah Idris (2008). Analisis Pintasan Hujan di Hutan Sekunder Tasik Chini, Pekan, Pahang. International Conference on Social Development & Environmental studies, Global Change and Transforming Space, Danau Golf Resort, Bangi, Selangor, FSKK, UKM 18- 19 November 2008: 846-860</p> <p>7. Nor Rohaizah Jamil, Mohd Ekhwan Toriman, Mushrifah Hj Idris. 2008. Interception Analysis at Tasik Chini Secondary Forest, Pekan, Pahang. Proceeding in ISA-RC-24-International Conference on Water, Environment, Energy and Society. S.R.K. (P.G.) College, Firozabad, Agra University, India. 28-30 June 2008.</p> <p>8. Mushrifah, Nor Rohaizah Jamil, and Azmirul Ahmad Azhar. 2007. Distribution of Lotus (<i>Nelumbo nucifera</i>) Using IKONOS Satellite Images and Water Quality Criteria in Tasik Chini, Pahang , Malaysia. Proceeding in Joint Regional Seminar Ecotone SeaBRNet 2007. Libo County, Ghizhou Province. China 7-12 November 2007.</p>
Other publications	<p>Malaysia Water Resources Management Forum (MyWRM2016) Proceeding. Water Resources Management: Challenges, Constraints and Opportunities. 29 & 30 November 2016. Auditorium, Malaysia Dept. of Irrigation and Drainage Headquarter Office, Ampang, Malaysia</p>

Computer software	EFA-EXs (Decision Support System for Environmental Flow Assessment in Tropical Freshwater River System).
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H. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)					
Project No.	Project Title	Role	Year	Source of fund	Status
GPIPS/2017/9516 100	Impact Analysis of River Sand Mining to River Morphology in Langat and Selangor River	Project Leader	2017-2019	Geran Putra IPS	Ongoing
WWF	Impact of Logging to Ulu Muda Forest Reserve, Kedah	Researcher/Consultant	2017-2019	WWF	Ongoing
GPIPB/ 2014/9441101	Geospatial Database Development and Habitat Predictive Model for Critically Endangered Terrapin	Project Leader	2015-2017	Geran Putra UPM	Ongoing
LUAS (Contract Research)	Study on Impact of River Sand Minings towards Geomorphology and Water Quality in Langat and Selangor River	Principal Researcher/Consultant	2015-2016	Lembaga Urus Air Selangor (LUAS)	completed
04-01-04-SF1784	Decision Support System For Environmental Flow Assessment of Altered River: A Case Study Of Sg Pelus, Perak	Project leader	2014-2016	MOSTI	Completed
GP-IPM/2013/ 9402600	Physical Habitat Assesment for Dominant Freshwater Fish in Malaysia	Project leader	2013-2015	Geran Putra UPM	completed
Arus Perdana	Sustainable Development in Biosphere Reserve	Principal Researcher	2014	Arus Perdana - UKM	completed
TNBR	Lake Brief for Ringlet and Chenderoh Lake	Consultant	2012	TNBR Fund	completed
UKM-PPTC	Lake Brief for Tasik Chini, Pahang	Researcher	2007-2010	MAB UNESCO	completed

I. ID PUBLISHING (Publishing ID)		
	Author ID	Name
Scopus	36016734200	1. N.R., Jamil 2. Nor Rohaizah Jamil 3. Jamil, Nor Rohaizah
ORCID ID	orcid.org/0000-0001-5004-3891	Nor Rohaizah Jamil

J. RANGKAIAN SOSIAL (<i>Social Networking</i>)	
<i>Facebook</i>	https://www.facebook.com/nor.r.jamil
<i>LinkedIn</i>	https://www.linkedin.com/in/nor-rohaizah-jamil-533632136/
<i>Researchgate</i>	https://www.researchgate.net/profile/Nor_Rohaizah_Jamil2
<i>Academia</i>	https://ukm.academia.edu/NorJamil
<i>Google Scholar</i>	https://scholar.google.com/citations?user=C9BdJGUAAAAJ&hl=en (NR J)
<i>Blog</i>	
<i>Website url</i>	http://profile.upm.edu.my/norrohaizah
<i>Others</i>	