

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)			
Nama Penuh (<i>Full Name</i>)	ROHASLINEY HASHIM		Gelaran (<i>Title</i>): DR
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>)	Warganegara (<i>Citizenship</i>) Malaysia	Bangsa (<i>Race</i>) MALAY	Jantina (<i>Gender</i>) FEMALE
Jawatan (<i>Designation</i>)	SENIOR LECTURER	Tarikh Lahir (<i>Date of Birth</i>)	
Alamat Semasa (<i>Current Address</i>)	Jabatan/Fakulti (<i>Department/Faculty</i>)		E-mel dan URL (<i>E-mail Address and URL</i>)
	DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, FACULTY OF ENVIRONMENTAL STUDIES, UPM		E-mail: rohasliney@upm.edu.my
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B. KELAYAKAN AKADEMIK (<i>Academic Qualification</i>)			
Nama Sijil / Kelayakan (<i>Certificate / Qualification obtained</i>)	Nama Sekolah Institusi (<i>Name of School / Institution</i>)	Tahun (<i>Year obtained</i>)	Bidang pengkhususan (<i>Area of Specialization</i>)
BSc (Hons)	Universiti Sains Malaysia, Malaysia	1998	Major: Aquatic, Minor: Management)
M.Sc.	Universiti Sains Malaysia, Malaysia	2000	Aquatic Biology
Ph.D	Mississippi State University, USA	2005	Fisheries

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

D. KEAHLIAN PROFESIONAL				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
Women Health Society	Member (Life)	1/1/2010	To date	Environmental Health
Journal of Tourism, Hospitality and Environmental Management (JTJHEM)	Editor Boards	1/11/2016	To date	Environmental Management
Malaysian Fisheries Society	Member	16/04/2019	To date	Fisheries

E. TANGGUNGJAWAB PENGAJARAN DAN PENTADBIRAN SEMASA (<i>Current teaching and administrative responsibility</i>)				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Kursus yang diajar/ Course taught</i>	<i>Jam kredit kursus /Course credit hour</i>
UPM	Senior Lecturer DS51	Dept. of Environmental Management	EMG 3006 EMG 3103 EMG 4103 EMG 4106 EMP 4999 EMG 3801	3(0+3) 3(3+0) 3(3+0) 2(2+0) 12(0+12) 2(0+2)

F. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN SERTA PEKERJAAN (<i>Scientific experience and Specialisation</i>)				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
USM	RA	1998	1998	Biology Aquatic
USM	RO	1999	2000	River Classification
Mississippi State University	GRA	2001	2004	Aquatic Biomonitoring & Inland Fisheries
USM	Project leader and co-researcher	2005	2012	Aquatic Biomonitoring & Inland Fisheries
UPM	Project leader and co-researcher	2013	To-date	Aquatic Biomonitoring & Inland Fisheries

F. PEKERJAAN (Employment)				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
USM	Lecturer (DS45)	School of Health Sciences	1/1/2005	8/7/2007
USM	Senior Lecturer (DS52)	School of Health Sciences	8/7/2007	31/12/2012
UPM	Senior Lecturer (DS51)	Faculty of Environmental Studies	1/1/2013	To date

G. PERSIDANGAN DAN LATIHAN

(conference and training)

1. Rohasliney, H. & Ali, A.B. (2002). *On Primary Productivity and Water Quality of Temengor Reservoir, Perak, Malaysia*. In: Chan Ngai Weng (editor). *Rivers: Towards Sustainable Development*. (pp. 355-362). Pulau Pinang: Universiti Sains Malaysia. ISBN
2. Nurul Izzati, A. S., Hasmah, A. & Rohasliney, H. (2008). *Heavy Metal in Aquatic Food Chain and Its Impact to Human Health*. In: Haliza Abdul Rahman, Hasmah Abdullah, Nik Norliza Nik Hassan, Norhaniza Abdul Khairi, Rapeah Suppian & Sakinah Harith (editors). *National Conference on Environmental and Health 2008* (pp. 354-360). School of Health Sciences, Universiti Sains Malaysia. ISBN 978-983-44173-0-7
3. Mohd Rezza Petra Azlan & Rohasliney, H. (2009). *Study of freshwater fish assemblages and its productivity at Galas River, Kelantan*. In: Jamaluddin Md Jahi, Muhammad Rizal Razman, Deni Efizon, Kadaruddin Aiyub, Kadir Arifin & Bustari Hasan (editors). *Prosiding Seminar Antarabangsa ke-2: Ekologi, Habitat Manusia & Perubahan Persekitaran* (pp. 167-174). Universiti Kebangsaan Malaysia. ISBN978-983-2457-11-4.
4. Nurul Izzati, A. S., Rohasliney, H. & Hasmah, A. (2010). *Heavy metal in catfish (Tachysurus maculatus) from Sungai Pengkalan Chepa*. In: Sakinah Harith, Hasmah Abdullah, Rapeah Suppian & Haliza Abdul Rahman (editors). *2nd National Conference on Environmental and Health 2010* (pp. 29-32). School of Health Sciences, Universiti Sains Malaysia. ISBN 978-983-44173-0-7
5. Tan, P. Y., Siti Zulfarina, F. & Rohasliney, H. (2010). *Comparison of the zooplankton community in Kelantan River, and its tributary, Pengkalan Chepa River: A Preliminary study*. In: Sakinah Harith, Hasmah Abdullah, Rapeah Suppian & Haliza Abdul Rahman (editors). *2nd National Conference on Environmental and Health 2010* (pp. 1-6). School of Health Sciences, Universiti Sains Malaysia. ISBN 978-983-44173-0-7
6. Mohd Rezza Petra Azlan & Rohasliney Hashim. (2010). *Kajian Perikanan Air Tawar dan Produktiviti di Sungai Galas, Kelantan*. In: Deni Efizon, Jamaluddin Md. Jahi, Muhammad Rizal Razman, Sofyan Husein Siregar, Dewita Bukhari, Nofrizal, Desmelati & Asmika Harnalin Simarmata, (editors). *Ekologi, Habitat Manusia dan Perubahan Persekitaran Prosiding Seminar Antarabangsa Ke-3 Ekologi, Habitat Manusia dan Perubahan Persekitaran* (pp. 496-504). Pekan Baru: BPP-PSPL Press. ISBN: 979-999-1-4.
7. Siti Zulfarina, F., Rohasliney, H. & Nur Hannan, D. (2010). *Primary Productivity in Pengkalan Chepa River, Kelantan: A Preliminary Study*. In: DeniEfizon, Jamaluddin Md. Jahi, Muhammad Rizal Razman, Sofyan Husein Siregar, Dewita Bukhari, Nofrizal, Desmelati & Asmika Harnalin Simarmata, (editors). *Ekologi, Habitat Manusia dan Perubahan Persekitaran Prosiding Seminar Antarabangsa Ke-3 Ekologi, Habitat Manusia dan Perubahan Persekitaran* (pp. 471-478). Pekan Baru: BPP-PSPL Press. ISBN: 979-999-1-4.
8. Wan Mohd Amzar, W. Z. & Rohasliney, H. (2010). *Survey of Freshwater Fish Diversity in Sungai Kelantan*. In: Deni Efizon, Jamaluddin Md. Jahi, Muhammad Rizal Razman, Sofyan Husein Siregar, Dewita Bukhari, Nofrizal, Desmelati & Asmika Harnalin Simarmata, (editors). *Ekologi, Habitat Manusia dan Perubahan Persekitaran Prosiding Seminar Antarabangsa Ke-3 Ekologi, Habitat Manusia dan Perubahan Persekitaran* (pp. 505-510). Pekan Baru: BPP-PSPL Press. ISBN: 979-999-1-4.
9. Rohasliney H., Siti Amirah J., Nurul Izzati A. S., Mohd Rezza Petra A., Miti Fateema Yusliza, M. Y. & Amir Shah Ruddin, M.S. (2010). *Fish diversity in unpolluted and polluted river, Kelantan, Malaysia*. In: Devagi K., Meekiong K., Isa I., Lim C.K., Lim P.T., Hairul A.R., Y E., Azaima R., Ho W.S., Samsur M., Jamilah J., Cheksum T. & Fasihuddin A., (editors). *Proceeding of Conference on Natural Resources in the Tropics 3* (pp. 476-491). Samarahan, Sarawak: Universiti Malaysia Sarawak. ISBN 978-967-5418-11-2

10. Rohasliney, H. (2011). *Fish feeding guild in the polluted river, Pengkalan Chepa River, Kelantan, Malaysia*. International Proceeding of 2011 International Conference on Environment, Biomedical and Biotechnology (ICEBB 2011) (pp. 85-89). 19-20 August 2011, Shanghai, China. (ISI-CITED PUBLICATION)
11. Tan, P. Y. & Rohasliney, H. (2011). *Primary production of Kelantan River, Kelantan*. In: Norhayati Ahmad, Maimoon Abdullah, Mahani Mansor Clyde, Wickneswari Ratnam, Othman Hj Ross, Zubaid Akbar Mukhtar Ahmad, Kamal Roslan Muhamed, Muhammad Rizal Razman & Ramlan Omar, (editors). International Symposium on Environment & Natural Resources 2011 (pp. 31). Bangi, Selangor: Universiti Kebangsaan Malaysia. 15-17 November 2011, Equatorial Hotel Bangi-Putrajaya, Selangor.
12. Siti Zulfarina, F. & Rohasliney, H. (2011). *Assessment of Primary Productivity and Chlorophyll-a Content in Pengkalan Chepa River, Kelantan*. In: Norhayati Ahmad, Maimoon Abdullah, Mahani Mansor Clyde, Wickneswari Ratnam, Othman Hj Ross, Zubaid Akbar Mukhtar Ahmad, Kamal Roslan Muhamed, Muhammad Rizal Razman & Ramlan Omar (editors). International Symposium on Environment & Natural Resources 2011 (pp. 60). Bangi, Selangor: Universiti Kebangsaan Malaysia. 15-17 November 2011, Equatorial Hotel Bangi-Putrajaya, Selangor
13. Noor Syuhadah, S. & Rohasliney, H. (2011). *A preliminary study on batik effluents in Kelantan state: A water quality perspective*. In: Parvinder S. Sandhu & Natalya Delcoure (editors). International Conference on Management, Social Sciences, Biology & Pharmaceutical Sciences (ICMSSBPS) 2011 (pp. 274). Bangkok, Thailand: Planetary Scientific Research Centre. 23-24 December 2011. First Hotel Bangkok, Thailand. (GOOGLE SCHOLAR-CITED PUBLICATION).
14. Rohasliney, H, Rasyidah, A.B., Mohd Radhi, A. & Mohammad Noor Amal, A. (2016). Assessing Zinc and Copper Concentrations In Fish Muscle Of *Thynnichthys Thynnoides* (Bleeker, 1852) Using AAS For Safe Human Consumption In Rui River, Perak: A Preliminary Study. In: Ecological Association of Malaysia (p. 161). Malaysia Ecology Seminar 2016. 8 November 2016. Putrajaya International Convention Centre, Putrajaya.
15. Safaa A.k., Mohd Yusoff, I., Rohasliney, H., Syaizwan Zahmir, Z. & Mohd-Shafiq, Z. (2016). Assessment of Bioaccessibility and Human Health Risk of Heavy Metals in Catfish (*Arius maculatus*) from Langat River, Malaysia using an IVG and SBET Methods. Malaysia Ecology Seminar 2016. 8 November 2016. Putrajaya International Convention Centre, Putrajaya.
16. Noor Syuhadah, S., Rohasliney, H., & Noor Zuhartini, M. M. (2019). Heavy Metals Adsorption by Pineapple Wastes Activated Carbon: KOH and ZNCl₂ activation. In S. Muhammad Azwadi, A. Zainal Arifin, & M. Julie Juliewatty (Ed.), International Conference X-Rays and Related Techniques in Research and Industry 2018 (ICXRI 2018). 18 – 19 August 2018. Grand River View Hotel, Kota Bharu, Kelantan. Universiti Malaysia Kelantan, Kelantan.
17. Rohasliney, H., Noor Farahanizan, Z., Nur Hidayah, B., Muhammad Faris, Z., & Ong, J. Y. (2019). Length and Weight Relationships and Fish Condition of Non-native Fish Species in Selected Recreational lakes, Kuala Lumpur, Malaysia. The 5th EnvironmentAsia International Conference on Transboundary Environmental Nexus: From Local to Regional Perspectives. 13 – 15 June 2019. Convention Center, The Empress Hotel, Chiang Mai, Thailand.
18. Nadeesha, D.H., Rohasliney, H., Abas, B.A.K., Nor Rohizah, J. & Zulfa, H. A. (2019). Application of Ecological Indices in determining the Benthic Macroinvertebrates Diversity in Rawang Sub-Basin, Selangor River, Malaysia: Preliminary Study. In E.K. Bahrin, T.A.T Yashim-Anuar, N. Ramli, N.F. Jariah, N.S. Sharip, N.A. Osman (Eds.), Proceeding of 7th International Symposium on Applied Engineering and Sciences (pp.43). Serdang, Selangor, Universiti Putra Malaysia
19. Chai, X.L., Rohasliney, H., Kamaruddin, I.S., Rahmat, M.N.A., Kamaludin, M.H., Habullah, N.A. (2019). Occurrence and distribution of freshwater fishes in relation to lake ecosystem health: preliminary study. In E.K. Bahrin, T.A.T Yashim-Anuar, N. Ramli, N.F. Jariah, N.S. Sharip, N.A. Osman (Eds.), Proceedings of the 7th International Symposium on Applied Engineering and Sciences (pp. 43). Serdang, Selangor: University of Putra Malaysia.

H. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (List of publications – author (s), title, journal, volume, page and year published)

Journal	
	<ol style="list-style-type: none"> 1. Rohasliney, H. & Hasmah, A. (2006). Conservation and Sustainable Use of Ecosystems in Safeguarding the Natural Products for Medical Research in Malaysia: A Review. <i>The Malaysian Journal of Medical Sciences</i> 13(supplement 1), 82-83. (SCOPUS-CITED PUBLICATION). 2. Rohasliney, H. (2007). Determining Quality of Stream Ecosystem Using Aquatic Insect Larvae in Kota Bharu, Kelantan: A Preliminary Study. <i>The Malaysian Journal of Medical Sciences</i> 14(supplement 1), 151. (SCOPUS-CITED PUBLICATION) 3. Rohasliney, H. & Jackson, D.C. (2008). Lignite Mining and Stream Channelization Influences on Aquatic Macroinvertebrate Assemblages along the Natchez Trace Parkway, Mississippi, U. S. A. <i>Hydrobiologia</i> 598, 149-162. 2011 Impact factor: 1.784 4. Rohasliney, H. & Jackson, D.C. (2009). Fish assemblages in streams subject to anthropogenic disturbances along the Natchez Trace Parkway, Mississippi. <i>Tropical Life Sciences Research</i> 20(2), 29-47. (SCOPUS-CITED PUBLICATION) 5. Rohasliney, H. (2010). Status of River Fisheries in Kelantan, Peninsular Malaysia, Malaysia. <i>World Academy of Science, Engineering and Technology</i> 65, 829-834. ISSN: 2070-3740. (ISI-CITED PUBLICATION) 6. Noor Syuhadah S. & Rohasliney, H. (2012). Rice Husk as Biosorbent: A Review. <i>Health and the Environment Journal</i> 3(1), 89-95. 7. Tan Peck Yen. & Rohasliney, H. (2013). Status of water quality subject to sand mining in Kelantan River, Kelantan. <i>Tropical Life Sciences Research</i> 24(1), 19-34. (SCOPUS-CITED PUBLICATION) 8. Rohasliney, H., Tan, H. S., Noor Zuhartini, MDM & Tan, P.Y. (2014). Determination of Heavy Metals in Fish from Kelantan River, Malaysia. <i>Tropical Life Sciences Research Publication</i> 25(2), 21-39. (SCOPUS-CITED PUBLICATION). 9. Abdullahi, A., Mohd Rusli, Y., Alias, R., Rohasliney, H. & Shehu Usman, A. (2015). Economic Valuation of Ecotourism Resources in Yankari Game Reserve, Bauchi Nigeria. <i>Procedia Environmental Sciences</i> 30,139-144. 10. Rohasliney, H. & Ismail, N. F. (2015). Fish biomass in relation to water quality index as an indication of fisheries productivity of four selected fish species along the Galas River, Kelantan, Malaysia. <i>Procedia Environmental Sciences</i> 30, 38-43. 11. Kadhum, S.A., Ishak, M.Y., Zulkifli, S.Z. & Rohasliney, H. (2015). Evaluation of the status and distributions of heavy metal pollution in surface sediments of the Langat River Basin in Selangor Malaysia. <i>Marine Pollution Bulletin</i> 10(1), 391-396. 2014/2015 Impact Factor: 2.991 12. Adamu, A., Mohd Rusli, Y., Alias, R., A. & Rohasliney, H. (2015). Factors determining visitors' willingness to pay for conservation in Yankari Game Reserve, Bauchi, Nigeria. <i>International Journal of Economics and Management</i> 9 (spec. Dec.), 95-114. 13. Rohasliney, H., Mohd Rezza Petra, A., Wan Mohd Amzar, M. Z., Amirah, J. & Amir Shah Ruddin, Md. S. (2015). Fish Distribution and Composition of Kelantan River Systems, Kelantan, Malaysia. <i>Applied Mechanics and Materials</i> 747(2015), 294-297. 14. Noor Syuhadah S, Md Muslim N.Z, & Rohasliney, H. (2015). Determination of heavy metal contamination from batik effluents to the surrounding area. <i>International Journal of Chemical, Environmental & Biological Sciences</i> 3(1), 7-9.

	<ol style="list-style-type: none"> 15. Radhi, A., Rohasliney, H., & Zarul, H. H. (2017). Fish Composition and Diversity in Perak, Galas and Kelantan Rivers (Malaysia) after the Major Flood of 2014. <i>Transylvanian Review of Systematical and Ecological Research</i>, 19(3), 41-56. 16. Mohamad Radhi Amonodin, Nurul Fazlinda Mohd-Fadzil, Mohammad Noor Amal Azmai and Rohasliney Hashim. (2018). A review of length-weight relationships of freshwater fishes in Malaysia. <i>Transylvanian Review of Systematical and Ecological Research</i> 20(1), 55-68 17. Mohamad Radhi Amonodin, Rohasliney Hashim, Mohammad Noor Amal Azmai, and Zarul Hazrin Hashim. (2019). Evaluating the Surrounding Physical Habitat for <i>Thynnichthys thynnoides</i>'s Spawning Areas using a Visual-Based Habitat Assessment at Rui River, Perak. <i>Pertanika Journal of Science & Technology</i> 27(2), 689 – 700 18. Nabeel Abdullah Alrabie, Ferdaus Mohamat-Yusuff, Rohasliney Hashim, Zufarzaana Zulkeflee, Aziz Arshad, and Mohammad Noor Azmai Amal.Heavy. (2019). Metals Concentrations in Stormwater and Tilapia Fish (<i>Oreochromis niloticus</i>) in Kuala Lumpur Holding and Storage SMART Ponds. <i>Pertanika Journal of Tropical Agriculture Science</i> 42(1), 225 -236 19. Noor Syuhadah, S., Rohasliney, H., & Noor Zuhartini, M. M. (2019). Heavy Metals Adsorption by Pineapple Wastes Activated Carbon: KOH and ZNCl₂ activation. (S. Muhammad Azwadi, A. Zainal Arifin, & M. Julie Juliewatty, Eds.) 2068(1), 020035. 20. Camara, M., Jamil N.R., Ahmad Fikri, A., & Rohasliney, H. (2019). Spatiotemporal Assessment of Water Quality Monitoring Network in a Tropical River. <i>Environ Monitoring Assess</i> 191, 729. 21. Radhi, A. M., Rohasliney, H., Amal, M. N. A., & Zarul, H. H. (2020). The Migratory Pattern of and Condition of Tiny Scale Barb, <i>Thynnichthys thynnoides</i> (Bleeker, 1952) at Rui River, Perak, Malaysia. <i>Thai Journal of Agricultural Science</i> (accepted on 17 Feb 2020) 22. Nadeesha, H., & Rohasliney, H. (2020). Application of Ecological Indices in Determining the Benthic Macroinvertebrate Diversity in Rawang Sub-Basin, Selangor River, Malaysia: Preliminary Study. (accepted for publication in EC PERTANIKA)
Books/Monographs	<ol style="list-style-type: none"> 1. Haliza, A.R., & Rohasliney, H., (2010). <i>Pemeliharaan dan Pemuliharaan Alam Sekitar di Malaysia</i>. Pulau Pinang: Universiti Sains Malaysia. ISBN: 978-983-861-442-9 2. Syed Mohsin, S.S.J., Rohasliney, H., Few Ling Ling, See Too Wei Cun, Yvonne Get Bee, Zafarina Zainuddin & Jahangir Kamaldin (2010). <i>10th Years Anniversary Publication: Research at the School of Health Sciences</i>. School of Health Sciences. Kubang Kerian: Universiti Sains Malaysia. ISBN: 978-983-44173-8-3 3. Haliza, A.R. & Rohasliney, H., (penyunting). (2012). <i>Manusia dan Persekitaran</i>. Terengganu: Universiti Malaysia Terengganu. ISBN 978-967-5366-82-6 4. Noor Syuhadah, S., Rohasliney, H., & Noor Zuhartini, M. (2014). Heavy Metals Analysis of Batik Industry Wastewater, Plant and Soil Samples: A Comparison Study of FAAS and HACH Colorimeter Analytical Capabilities. In A. Aris, T. Tengku Ismail, R. Harun, A. Abdullah, & M. Ishak (Ed.), <i>From Sources to Solution</i>. Proceeding of the International Conference on Environmental Forensic 2013 (pp. 285-289). Singapore: Springer.
Chapter in book	<ol style="list-style-type: none"> 1. Rohasliney Hashim. (2010). Status Pemeliharaan Sungai di Malaysia. Dalam: Haliza, A.R. & Rohasliney, H., (penyunting). <i>Buku Pemeliharaan dan Pemuliharaan Alam Sekitar di Malaysia</i> (pp. 18-43). Universiti Sains Malaysia.

	<ol style="list-style-type: none"> 2. Rohasliney, H. & Haliza, A.R. Environmental & Occupational Health (KPP) Research Group. (2010). In: Syed Mohsin, SSJ., Rohasliney, H., Few Ling Ling, See Too Wei Cun, Yvonne Get Bee, Zafarina Zainuddin & Jahangir Kamaldin, (editors). <i>10th Years Anniversary Publication: Research at the School of Health Sciences</i> (pp. 13-16). School of Health Sciences. Universiti Sains Malaysia. 3. Rohasliney Hashim. (2010). River Ecology & Fisheries in Kelantan Darul Naim, Malaysia. In: Syed Mohsin, SSJ., Rohasliney, H., Few Ling Ling, See Too Wei Cun, Yvonne Get Bee, Zafarina Zainuddin & Jahangir Kamaldin, (editors). <i>10th Years Anniversary Publication: Research at the School of Health Sciences</i> (pp. 35-42). School of Health Sciences. Universiti Sains Malaysia. 4. Rohasliney Hashim, Mohd Rezza Petra Azlan, Miti Fateema Yusliza Mohd Yusoff, Siti Amirah Jusoh, Nurl Izzati, Ahmad Sohaimi & Amir Shah Ruddin, M.S. (2010). A Pilot study of stream fish community in Lojing Highland, Kelantan: Productivity and its feeding habits. Dalam: Ibrahim Che Omar & Zulhazman Hamzah. <i>Conserving Lojing Highlands for sustainable development</i> (pp.116-124). Pengkalan Chepa, Kelantan: Penerbit Universiti Malaysia Kelantan. 5. Rohasliney, H. (2012). Perikanan di Malaysia: Pertanian manusia dan kelestariannya. In A. R. Haliza, & H. Rohasliney (Pyntg.), <i>Manusia dan Kelestarian Persekitaran</i> (pp. 71-87). Terengganu: Universiti Malaysia Terengganu. 6. Rohasliney, H. (2012). Water for Life: Managing and Improving Water Environment. In H. Azlina, M. Abdul Rahman, A. Mohd Azmier, A. Ismail, A. Mohd Nordin, A. Fauziah, L. V. Leong, A. M. Taksiah, J.M. Hamid Jan, A. Affizal, H. Rohasliney, M. Mafauzy, T. H. Tan, S. A. K. Zainoodin, & S. M. Md Azman (editors.), <i>ARIs. Advanced Research Initiatives</i> (pp. 15). Terengganu: Universiti Malaysia Terengganu. 7. Noor Syuhadah Subki & Rohasliney, H. (2014). Determination of Heavy Metals Contaminant in the Soil near Batik Factories, Kota Bharu, Kelantan. Chapter 12. Salmah Roslim, Nurul Mazrah Manshor & Rohayati Hussin (editors), <i>TeSSHI 2012. Synergy 2 - Chapters on Social Science and Technology</i> (pp. 146-153). Kedah: Universiti Teknologi Mara (UiTM) 8. Noor Syuhadah, S., Rohasliney, H., & Noor Zuhartini, M. (2014). Heavy Metals Analysis of Batik Industry Wastewater, Plant and Soil Samples: A Comparison Study of FAAS and HACH Colorimeter Analytical Capabilities. In A. Aris, T. Tengku Ismail, R. Harun, A. Abdullah, & M. Ishak (Ed.), <i>From Sources to Solution. Proceeding of the International Conference on Environmental Forensic 2013</i> (pp. 285-289). Singapore: Springer. 9. Rohasliney Hashim (2016). Ikan sebagai penunjuk kualiti sungai. In Haliza Abdul Rahman, Rapeah Suppian & Norsuhana Abdul Hamid (Eds.). <i>Kepelbagaian Biologi: Fungsi Dan Isu</i> (p.88-101). Kuala Lumpur: Dewan Bahasa dan Pustaka. 10. Rehanah, M. Z., & Rohasliney, H. (2016). Kesalahan akademik. In A. Maryam, B. Mujahid, I. Rohani, & A. B. Nurhidanatasha (Eds.), <i>Panduan Penulisan Akademik</i> (pp. 59-66). Kota Bharu: Pusat Pengajian Sains Kesihatan, USM.
<p><i>Proceedings</i></p>	<ol style="list-style-type: none"> 1. Rohasliney, H. & Ali, A.B. (2002). <i>On Primary Productivity and Water Quality of Temengor Reservoir, Perak, Malaysia</i>. In: Chan Ngai Weng (editor). <i>Rivers: Towards Sustainable Development</i>. (pp. 355-362). Pulau Pinang: Universiti Sains Malaysia. ISBN 2. Nurul Izzati, A. S., Hasmah, A. & Rohasliney, H. (2008). <i>Heavy Metal in Aquatic Food Chain and Its Impact to Human Health</i>. In: Haliza Abdul Rahman, Hasmah Abdullah, Nik Norliza Nik Hassan, Norhaniza Abdul Khairi, Rapeah Suppian & Sakinah Harith (editors). <i>National Conference on Environmental and Health 2008</i> (pp. 354-360). School of Health Sciences, Universiti Sains Malaysia. ISBN 978-983-44173-0-7

	<p>3. Mohd Rezza Petra Azlan & Rohasliney, H. (2009). <i>Study of freshwater fish assemblages and its productivity at Galas River, Kelantan</i>. In: Jamaluddin Md Jahi, Muhammad Rizal Razman, Deni Efizon, Kadaruddin Aiyub, Kadir Arifin & Bustari Hasan (editors). <i>Prosiding Seminar Antarabangsa ke-2: Ekologi, Habitat Manusia & Perubahan Persekitaran</i> (pp. 167-174). Universiti Kebangsaan Malaysia. ISBN978-983-2457-11-4.</p> <p>4. Nurul Izzati, A. S., Rohasliney, H. & Hasmah, A. (2010). <i>Heavy metal in catfish (Tachysurus maculatus) from Sungai Pengkalan Chepa</i>. In: Sakinah Harith, Hasmah Abdullah, Rapeah Suppian & Haliza Abdul Rahman (editors). <i>2nd National Conference on Environmental and Health 2010</i> (pp. 29-32). School of Health Sciences, Universiti Sains Malaysia. ISBN 978-983-44173-0-7</p> <p>5. Tan, P. Y., Siti Zulfarina, F. & Rohasliney, H. (2010). <i>Comparison of the zooplankton community in Kelantan River, and its tributary, PengkalanChepa River: A Preliminary study</i>. In: Sakinah Harith, Hasmah Abdullah, Rapeah Suppian & Haliza Abdul Rahman (editors). <i>2nd National Conference on Environmental and Health 2010</i> (pp. 1-6). School of Health Sciences, Universiti Sains Malaysia. ISBN 978-983-44173-0-7</p> <p>6. Mohd Rezza Petra Azlan & Rohasliney Hashim. (2010). <i>Kajian Perikanan Air Tawar dan Produktivitinya di Sungai Galas, Kelantan</i>. In: Deni Efizon, Jamaluddin Md. Jahi, Muhammad Rizal Razman, Sofyan Husein Siregar, Dewita Bukhari, Nofrizal, Desmelati & Asmika Harnalin Simarmata, (editors). <i>Ekologi, Habitat Manusia dan Perubahan Persekitaran Prosiding Seminar Antarabangsa Ke-3 Ekologi, Habitat Manusia dan Perubahan Persekitaran</i> (pp. 496-504). Pekan Baru: BPP-PSPL Press. ISBN: 979-999-1-4.</p> <p>7. Siti Zulfarina, F., Rohasliney, H. & Nur Hannan, D. (2010). <i>Primary Productivity in Pengkalan Chepa River, Kelantan: A Preliminary Study</i>. In: DeniEfizon, Jamaluddin Md. Jahi, Muhammad Rizal Razman, Sofyan Husein Siregar, Dewita Bukhari, Nofrizal, Desmelati & Asmika Harnalin Simarmata, (editors). <i>Ekologi, Habitat Manusia dan Perubahan Persekitaran Prosiding Seminar Antarabangsa Ke-3 Ekologi, Habitat Manusia dan Perubahan Persekitaran</i> (pp. 471-478). Pekan Baru: BPP-PSPL Press. ISBN: 979-999-1-4.</p> <p>8. Wan Mohd Amzar, W. Z. & Rohasliney, H. (2010). <i>Survey of Freshwater Fish Diversity in Sungai Kelantan</i>. In: Deni Efizon, Jamaluddin Md. Jahi, Muhammad Rizal Razman, Sofyan Husein Siregar, Dewita Bukhari, Nofrizal, Desmelati & Asmika Harnalin Simarmata, (editors). <i>Ekologi, Habitat Manusia dan Perubahan Persekitaran Prosiding Seminar Antarabangsa Ke-3 Ekologi, Habitat Manusia dan Perubahan Persekitaran</i> (pp. 505-510). Pekan Baru: BPP-PSPL Press. ISBN: 979-999-1-4.</p> <p>9. Rohasliney H., Siti Amirah J., Nurul Izzati A. S., Mohd Rezza Petra A., Miti Fateema Yusliza, M. Y. & Amir Shah Ruddin, M.S. (2010). <i>Fish diversity in unpolluted and polluted river, Kelantan, Malaysia</i>. In: Devagi K., Meekiong K., Isa I., Lim C.K., Lim P.T., Hairul A.R., Y E., Azaima R., Ho W.S., Samsur M., Jamilah J., Cheksum T. & Fasihuddin A., (editors). <i>Proceeding of Conference on Natural Resources in the Tropics 3</i> (pp. 476-491). Samarahan, Sarawak: Universiti Malaysia Sarawak. ISBN 978-967-5418-11-2</p> <p>10. Rohasliney, H. (2011). <i>Fish feeding guild in the polluted river, Pengkalan Chepa River, Kelantan, Malaysia</i>. <i>International Proceeding of 2011 International Conference on Environment, Biomedical and Biotechnology (ICEBB 2011)</i> (pp. 85-89). 19-20 August 2011, Shanghai, China. (ISI-CITED PUBLICATION)</p> <p>11. Tan, P. Y. & Rohasliney, H. (2011). <i>Primary production of Kelantan River, Kelantan</i>. In: Norhayati Ahmad, Maimoon Abdullah, Mahani Mansor Clyde, Wickneswari Ratnam, Othman Hj Ross, Zubaid Akbar Mukhtar Ahmad, Kamal Roslan Muhamed, Muhammad Rizal Razman & Ramlan Omar, (editors). <i>International Symposium on Environment & Natural Resources 2011</i> (pp. 31). Bangi, Selangor: Universiti Kebangsaan Malaysia.</p>
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	<p>15-17 November 2011, Equatorial Hotel Bangi-Putrajaya, Selangor.</p> <p>12. Siti Zulfarina, F. & Rohasliney, H. (2011). <i>Assessment of Primary Productivity and Chlorophyll-a Content in Pengkalan Chepa River, Kelantan</i>. In: Norhayati Ahmad, Maimoon Abdullah, Mahani Mansor Clyde, Wickneswari Ratnam, Othman Hj Ross, Zubaid Akbar Mukhtar Ahmad, Kamal Roslan Muhamed, Muhammad Rizal Razman & Ramlan Omar (editors). International Symposium on Environment & Natural Resources 2011 (pp. 60). Bangi, Selangor: Universiti Kebangsaan Malaysia. 15-17 November 2011, Equatorial Hotel Bangi-Putrajaya, Selangor</p> <p>13. Noor Syuhadah, S. & Rohasliney, H. (2011). <i>A preliminary study on batik effluents in Kelantan state: A water quality perspective</i>. In: Parvinder S. Sandhu & Natalya Delcours (editors). International Conference on Management, Social Sciences, Biology & Pharmaceutical Sciences (ICMSSBPS) 2011 (pp. 274). Bangkok, Thailand: Planetary Scientific Research Centre. 23-24 December 2011. First Hotel Bangkok, Thailand. (GOOGLE SCHOLAR-CITED PUBLICATION).</p> <p>14. Rohasliney, H., Noor Farahanizan, Z., Nur Hidayah, B., Muhammad Faris, Z., & Ong, J. Y. (2019). Length and Weight Relationships and Fish Condition of Non-native Fish Species in Selected Recreational lakes, Kuala Lumpur, Malaysia. The 5th EnvironmentAsia International Conference on Transboundary Environmental Nexus: From Local to Regional Perspectives (pp. 55-71). Chiang Mai: Thai Society of Higher Education Institute on Environment (TSHE).</p>
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Other publications	<p>1. Rohasliney, H. & Ali, A.B. (1998). <i>A Comparative study of physical chemical and primary production in the cove area and main channel of Temenggong Reservoir</i>. The Second IMT-GT UNINET. Toward the Sustainable Use of Bioresources & Environment Conference. Prince of Songkhla University, Hat Yai, Songkhla, Thailand. (oral / abstract)</p> <p>2. Rohasliney, H., Ali, A. B., & Loneragan, N. (1999). <i>Shrimp Farming in Merbok Mangrove areas: Constraints and Challenges</i>. Workshop III: Integrated Management of Mangrove/Coastal Ecosystems for Sustainable Aquaculture Development by Danish/SE-Asian TCE-Project in Kuching, Sarawak, Malaysia. (Oral / Extended abstract)</p> <p>3. Rohasliney, H., Ali, A. B., & Loneragan, N. (2000). <i>The distribution of benthic organisms in relation to the environmental factor in Sg. Merbok Estuary, Kedah, Malaysia</i>. ACIAR Project Workshop on 'The importance of mangroves prawn fisheries, particularly Banana Prawn in Universiti Sains Malaysia, Penang. (Oral)</p> <p>4. Rohasliney, H., Ali, A.B., & Loneragan, N. (2000). <i>Shrimp farming in the Merbok Mangrove Areas: The biological impacts</i>. Third Joint IMT-GT Uninet Conference in Medan, Sumatera, Indonesia. (Oral / Abstract)</p> <p>5. Rohasliney, H. & Ali, A.B. (2000). <i>Mangroves - Benthic organisms's point of view</i>. 1st. Biology Post-graduate Conference. University Sains Malaysia, Penang, Malaysia. (Oral / Abstract)</p> <p>6. Rohasliney, H., Jackson, D. C. & Dibble, E. (2002). <i>Benthic macroinvertebrate and fish assemblages in Little Bywy Creek and Middle Bywy Creek, Natchez Trace Parkway</i>. Joint Annual Meeting. Mississippi and Louisiana Chapters. American and Fisheries Society. February 6-8, 2002. Biloxi, Mississippi. (Oral / Abstract)</p> <p>7. Peter C. Smiley Jr., John R. Davis, Shelley McNamara, Rohasliney Hashim, & Eric D. Dibble. (2002). <i>Evolution and History of the Mississippi Chapter's Student Subunit of the American Fisheries Society</i>. Southern Division American Fisheries Society. 2002 Midyear & 50th Anniversary Meeting and Southeastern Fishes Council Annual Meeting, Double Tree, Arkansas. (Poster / Abstract)</p>
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	<ol style="list-style-type: none"> 8. Rohasliney, H. & Jackson, D.C. (2006). <i>Determination of Coal Mining Influences on Fish Assemblages in Small Streams Using Index of Integrity (IBI), Natchez Trace Parkway, Choctaw, Mississippi, USA</i>. 3rd Life Sciences Postgraduate Conference. 1st. USM-Penang International Postgraduate Convention. 24-26 May 2006. Universiti Sains Malaysia. (Oral / Abstract) 9. Rohasliney, H. (2007). <i>Adult Aquatic Insects as Bioindicator for Assessing Stream Ecosystem Health</i>. 9th Symposium of Malaysia Society of Applied Biology. 30-31 May 2007. Bayview Hotel, Bayan Lepas, Penang. (Oral / Abstract) 10. Miti Fateema Yusliza Mohd Yussof & Rohasliney, H. (2008). <i>Status of Stichopodidae Conservation in Malaysia: A Review</i>. 2nd Health & Medical Sciences Conference. 2nd USM-Penang International Postgraduate Convention 2008. 18-20 June 2008. Universiti Sains Malaysia, Malaysia. (Oral / Abstract) 11. Mohd Rezza Petra Azlan & Rohasliney, H. (2008). <i>A Review on River Habitat Monitoring & Assessment as Potential Tools for River Restoration</i>. 2nd Health & Medical Sciences Conference. 2nd USM-Penang International Postgraduate Convention 2008. 18-20 June 2008. Universiti Sains Malaysia, Malaysia. (Oral / Abstract) 12. Siti Amirah Jusoh & Rohasliney, H. (2008). <i>Riverine Biodiversity Challenges in Kelantan River Systems: A Case Study of Sg. Pengkalan Chepa</i>. 2nd Health & Medical Sciences Conference. 2nd USM-Penang International Postgraduate Convention 2008. 18-20 June 2008. Universiti Sains Malaysia, Malaysia. (Oral / Abstract) 13. Nurul Izzati, A. S., Hasmah, A. & Rohasliney, H. (2008). <i>Heavy Metal Analysis in Water Column & Fish Tissues (Family: Tachysuridae) from Sungai Pengkalan Chepa</i>. 2nd Health & Medical Sciences Conference. 2nd USM-Penang International Postgraduate Convention 2008. 18-20 June 2008. Universiti Sains Malaysia, Malaysia. (Poster / Abstract) 14. Mohd Rezza Petra Azlan, Abdullah Samat & Rohasliney, H. (2008). <i>An early study of stream fish assemblages in Lojing Highland, Kelantan</i>. 6th Regional IMT GT UNINET Conference 2008. 28-30 August 2008. The Gurney Resort Hotel and Residences in Penang. (Poster / Abstract) 15. Rohasliney, H., Siti Amirah, J & Nurul Izzati, A.S. (2008). <i>Distribution of Fishes in Sungai Pengkalan Chepa, Kelantan: A Pilot Study</i>. The International Conference on Environment 2008. G Hotel, Pulau Pinang. 15-17 December 2008. Universiti Sains Malaysia, Malaysia. (Poster / Abstract) 16. Rohasliney H., Siti Amirah J., Nurul Izzati A. S., Mohd Rezza Petra A., Miti Fateema Yusliza, M. Y. & Amir Shah Ruddin, M.S. (2009). <i>Initial study on fish diversity in Galas River and Pengkalan Chepa River, Kelantan, Malaysia</i>. World Congress on Biodiversity. March 2009. Chiang Mai, Thailand. (Oral / Abstract) 17. Mohamad Radhi, A. & Rohasliney, H. (2015). <i>Comparison of fish composition and diversity in Kelantan, Galas, and Perak rivers after major flood 2014</i>. 5th International Fisheries Symposium 2015. 1-4 December 2015. The Gurney Hotel. Penang. (Oral/abstract)
Computer software	N/A
	<p>University Textbooks</p> <ol style="list-style-type: none"> 1. Rohasliney, H. (Penyunting). (1998). <i>Buku PANGLIMA</i>. Persatuan Seni Silat Cekak Malaysia, Universiti Sains Malaysia. Sinaran Bros SDN BHD.71pp. <p>Chapter in University Text Book</p> <ol style="list-style-type: none"> 1. Rohasliney Hashim. (1998). Persatuan Seni Silat Cekak Malaysia. Dalam: Rohasliney, H. (penyunting). <i>Buku PANGLIM</i> (pp. 14-15). Persatuan Seni Silat Cekak Malaysia, Universiti Sains Malaysia. Sinaran

	<p>Bros SDN BHD.71pp</p> <p>2. Rohasliney Hashim. (1998). Persatuan Seni Silat Cekak Malaysia, Universiti Sains Malaysia. Dalam: Rohasliney, H. (penyunting). <i>Buku PANGGLIMA</i> (pp.16-17). Persatuan Seni Silat Cekak Malaysia, Universiti Sains Malaysia. Sinaran Bros SDN BHD.71pp</p> <p>3. Rohasliney Hashim. 1998. Seni Silat Cekak. Dalam: Rohasliney, H. (penyunting). <i>Buku PANGGLIMA</i> (pp.56-58). Persatuan Seni Silat Cekak Malaysia, Universiti Sains Malaysia. Sinaran Bros SDN BHD.71pp</p>
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I. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)					
<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
GP/2017/9564500	Developing index of biotic integrity (IBI) and Ichthyological Index (I.I) based on fish assemblages for assessing Subang reservoir's health due to potential anthropogenic impact RM50,000	Leader	2017	Putra Grant	On-going
GP-IPM/2013/9422500	Longitudinal Assessment of River Health Using Index of Biotic Integrity (IBI) and Ichthyology Index (I.I) RM49,500	Leader	2014	Putra Grant	Completed
GP-IPM/2013/9422600	Analysis of heavy metal concentrations in edible native fish species from Galas catchment area in Kelantan, Malaysia RM43,000	Co-researcher	2014	Putra Grant	Completed
G-IPM/2013/9402600	Habitat Physical Assessment for Dominant Freshwater Fish Species in Malaysia RM50,000	Co-researcher	2013	Putra Grant	Completed
1001/PPSK/813047	Determination of the Heavy Metal Contamination from Batik Factory Effluents to its Surroundings RM120,905.40	Project Leader (2011-2012) Co-researcher (2013- to date)	2011	USM RU Grant	Completed
304/PPSK/6131022	Assessment of Natural Variation in Heavy Metal Levels in the Water Column and fish tissue RM38,743.40	Project Leader (2011-2012)	2011	USM Short Term	Completed
1001/PPSK/815018	Integrating Environment Characteristics and Fisheries Management in Galas River Basin RM231,560.00	Project Leader	2007	USM RU Grant	Completed
304/PPSK/6131443	Using Stream Biomonitoring in Assessment to Stream Quality in Kelantan River Basin RM19,582.20	Project Leader	2006	USM Short Term	Completed
304/PPSK/6113602	Stream Fauna Diversity and Its Relationships to Heavy Metal Pollution in Sungai Pengkalan Chepa, Kelantan RM145,490	Project Leader	2008	E-Science Fund	Completed
304/PPSK/6131633	A Survey on Plankton & Primary Productivity of Kelantan River Systems RM39,837.16	Project Leader	2008	USM Short Term	Completed

J. PERUNDINGAN (consultation)

1. Universiti Kuala Lumpur (MICET)- Aquatic Biomonitoring in River System
2. Project leader for Lembaga Urus Air Selangor (LUAS).
Title: "Kajian Impak Pengorekan Pasir Terhadap Kualiti Air dan Geomorfologi Sungai Selangor dan Sungai Langat. September 2016 to October 2016.
3. Contributed Panel for national Hydraulic Research Institute of Malaysia (NAHRIM)
Title: Guidelines for Integrated lake Basin Management Plan 2018

K. KHIDMAT MASYARAKAT (*community services*)

1. Exco Persatuan Seni Silat Cekak Cawangan Kelantan 2005
2. Panel Hakim Pertandingan Inovasi/Rekacipta Sains & Teknologi 2006
3. Bendahari Persatuan Perkembangan Wanita Kota Bharu, Kelantan. UPKW): Mac 2010 – Mac 2012
4. Bendahari Bengkel Penyelenggaraan Keganasan: 1-2 Disember 2010
5. Project Leader for “Kelestarian Ekosistem Hutan Paya Gambut melalui Pemindahan Ilmu Pengurusan Alam Sekitar kepada Penduduk Setempat di Hutan Simpan Raja Musa, Selangor 18-20 Januari 2020

L. PENYELIAAN PENYELIDIKAN (*Research supervision*)

Graduate Supervision

Main Supervisor

- Nadeesha Dilani Hettige – PhD
Xeai Li Chai – MSc
Alya Ilyani Abd Malek – Master of Environment

Co-Supervisor

1. Nabeel Abdullah Mohammed Alrabie (PhD)
2. Camara Mocken (PhD)

Undergraduate supervision

Practical training students

1. Erna Normaya Abdullah (UMT) (2006). Stream Biomonitoring
2. Nur Zaidah Zainuddin (UniKL) (2007). Water quality in Sg Pengkalan Chepa
3. Norzaini Che Mahmud (UniKL) (2007). Identification of aquatic insect and its relation to water quality
4. Nadhirah Binti Mohd Nazir (UniKL) (2008). Plankton distribution in Sg Galas, Kelantan
5. Nur Hannan Binti Din @ Nordin (UPM) (2010) – Primary Productivity in SgPengkalanChepa
6. Noraini Binti Abdullah (UMT) (2010) – Primary Productivity in Sg Kelantan
7. Nik Adlin Bahrudin (USIM) (2012)– Assessment of fatty acids in fish tissue
8. Wan Salihah Wan Abdullah (UIA) (2012) – Heavy metal in water and soil from batik factories
9. Mohd Fazwan Mohd Fandi (UiTM) (2012)– Heavy metal in fish tissue from PengkalanChepa River
10. Zul Faizuddin Osman (University of Jyväskylä, Finland, 2012) -Identification of macroinvertebrate of Pengkalan Chepa River

Final Year students

11. Robin Tan (EOH, School of Health Sciences, USM). Determination of Heavy Metal Levels in Fish from Kelantan River. Academic year: 2011/2012. Graduated.
12. Siti Nuraini Shamsuddin (BEM, Faculty of Environmental Studies, UPM). A study on fish biomass and water quality as indication for fisheries productivity and management in Pengkalan Chepa River. Academic year: 2013/2014. Graduated
13. Mohamad Hairil Aine (BEM, Faculty of Environmental Studies, UPM). Assessment of fish biomass and river water quality at Kelantan River, Kelantan. Academic year: 2013/2014. Graduated
14. Nor Fakira Ismail (BEM, Faculty of Environmental Studies, UPM). Fish biomass and water quality in relation to fisheries management of Galas River, Kelantan. Academic year: 2013/2014. Graduated
15. Nor Hafizah Mat Zain (BEM, Faculty of Environmental Studies, UPM). River habitat evaluation as a fisheries management tool for Sungai Kelantan and Sungai Pengkalan Chepa, Kelantan. Academic year: 2013/2014. Graduated

Graduated

PhD

1. Noor Syuhadah Subki – 2016 (Main)
2. Safaa Abd Alzahra Kadhum – 2016 (co-sv)

Master of Science

1. Linda Tan Peck Yen– 2014 (Main)
2. Siti Zulfarina Fadzli– 2015 (Main)

3. Abdullahi Adamu– 2015 (Co-Sv)
4. Norfadilah Aini– 2016 (Co-Sv)
5. Mohd Radhi Amonodin– 2017 (Main)
6. Zarith Sufiani Baharom– 2017 (co-sv)
7. Fasihah Mohd Yusof – 2018 (co-sv)

Master of Environment (Research Project)

1. Jasrul Nizam Bin Mohd Isa
2. Tuan Nurul Shahira bt Tuan Yacob

M. ANUGERAH DAN HADIAH (*Honours and Awards*)

<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>	Graduate Student Fellowship	Mississippi State University	International	2001-2004
	USM Fellowship	Universiti Sains Malaysia	National	2002-2004
<i>Academic Awards</i>	Anugerah Perkhidmatan Cemerlang (Excellence Service Awards).	Universiti Sains Malaysia	University	2007
<i>Awards of Merit</i>	Hadiah Sanjungan (Merit Rewards 2008) – Publication category	Universiti Sains Malaysia	University	2008.
<i>Academic Awards</i>	Anugerah Perkhidmatan Cemerlang (Excellence Service Awards).	Universiti Putra Malaysia	University	2015
<i>Academic Awards</i>	Anugerah Perkhidmatan Cemerlang (Excellence Service Awards).	Universiti Putra Malaysia	University	2016
<i>Excellence Awards</i>	Anugerah Bintang Kejora (Perkhidmatan Akademik Terbaik Jabatan) 2017	Faculty of Environmental Studies, UPM	Faculty	2017
<i>Academic Awards</i>	Anugerah Perkhidmatan Cemerlang (Excellence Service Awards).	Universiti Putra Malaysia	University	2018

O. ACADEMIC RECOGNITION AND LEADERSHIP

1. **Steering Committee** – PENANG INTERNATIONAL GRADUATE CONVENTION. 2006. USM Main Campus
2. **Advisor** - HEALTH AND MEDICAL SCIENCES CONFERENCES 2006. USM PENANG (international)
3. **Coordinator** – Talk on Environmental Awareness by Department of Environment (Kelantan) 2006
4. **Committee member** - INTERNATIONAL MEDICAL & HEALTH CONGRESS 2007 – IN MEMORY TO UNGKU OMAR
5. **Secretariat Exco (Secretary)** - INDOOR AIR QUALITY SEMINAR 2007
6. **Steering Committee** - PENANG 2nd INTERNATIONAL GRADUATE CONVENTION 2008, MAIN CAMPUS
7. **Advisor** - HEALTH AND MEDICAL SCIENCES CONFERENCES 2007-2008. USM PENANG (International)
8. **Coordinator** - Workshop on Assessment (Bengkel Penilaian Soalan Peperiksaan) 2007
9. **Chairman** - SAMBUTAN MINGGU ALAM SEKITAR 2007 (5 NOV 2007)
10. **Secretariat** - RCE Sustainable Health Thematic Group Workshop 2008 (International)

Journal Reviewer

1. Journal Reviewer for **Journal of Biosciences, School of Biological Sciences, USM**. Title: *Diversity, Distribution & Conservation of Stream Fishes of Pulau Langkawi, Malaysia*. JB 34-08
2. Journal Reviewer for **Water, Air, & Soil Pollution Journal. Springer**. Title: *Comparison of sewage and coal mine drainage impacts on stream macroinvertebrates within an otherwise clean upland catchment, south-eastern Australia*. (Ian A. Wright & Shelley Burgin). WATE3413
3. Journal Reviewer for **Journal of Sustainability Science and Management, Universiti Malaysia Terengganu**. Title: *Freshwater Fish Diversity in Sungai Kelantan*
4. Journal Reviewer for **Parlar Scientific Publications**. Fresenius Environmental Bulletin (FEB), Germany. Title: *Response of Benthic Macroinvertebrates to Agricultural Pollution and Channelization in some Lithuanian Rivers*. (Virginija Plūraitė & Vytautas Kesminas). No: F-2010-173 2010
5. Journal Reviewer for **Tropical Life Sciences Research, School of Biological Sciences, USM**. Title: *Ichthyofauna community in two long-logged headwaters at Temengor Reservoir, Perak*. TLR-0A-01-2011-0005 2011
6. Journal Reviewer for **Health and The Environment Journal, School of Health Sciences, USM**. Title: *Preliminary Assessment of Indoor Air Quality in Terrace Houses*. 2011
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12. Journal Reviewer for **Journal of Hydrogeology & Hydrologic Engineering**. Title: *Determination of Water Quality Index of Shallow Quaternary Aquifer Systems in Ogbia, Bayelsa State, Nigeria*. SciTech-16-145 2016
13. Journal Reviewer for **Kajian Malaysia**. Title: *Matching Sectoral Development Policies to Sustainable Livelihoods: The Case of Pangkor Fisherman*. KM-OA-12-17-0147 2017
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15. Journal Reviewer for **Journal of Tourism, Hospitality and Environment Management**. Title: *Consumer Willingness to Pay (WTP) for Green Vehicles towards Environmental Issues in Malaysia*. Paper ID: jthem-2019180 2019
16. Journal Reviewer for **Asian Fisheries Science**. Title: *Heavy metal concentrations in imported frozen European hake *Merluccius merluccius* (Linnaeus, 1758)*. Paper ID AFS-2019-0068 2019
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Technical Assessor for grants

1. RU Grant under Research Platform of Life Sciences:
Title: Wetlands ecosystems health; A key factor in the sustainable development of watersheds in the Northern Corridor Economic Region - Prof Madya Dr Che Salmah Md Rawi, Pusat Pengajian Sains Kajihayat.
2. RU Grant under Research Platform of Life Sciences:
Title: Barcoding of Peninsular Malaysia Freshwater Fishes –AP Dr Siti Azizah Mohd Nor, Pusat Pengajian Sains Kajihayat

3. RU Grant under Research Platform of Life Sciences:
Title: Determination of the distribution & diversity of Holohyrians in the Sulu-Sulawesi Seas. - Prof Zulfigar Yasin, Pusat Pengajian Sains Kajihayat
4. Short Term Grant under Research Platform of Life Sciences:
Title: Determination of the distribution & diversity of Holohyrians in the Sulu-Sulawesi Seas. Molecular Population Genetics of Mud Crab (*Scylla serrata*) in Peninsular Malaysia - Dr Darlina Md Naim, Pusat Pengajian Sains Kajihayat

Postgraduate Thesis Examiner

1. **MSc Thesis** for Universiti Malaysia Sabah. *Title: Comparison on the Diversity and Abundance of Mangrove Fisheries in Brackish Water Estuaries in the West Coast of Sabah.* Ong Jay Jim. Borneo Marine Research Institute, UMS 2012
2. **PhD Thesis** for Universiti Putra Malaysia. *Title: Flood Vulnerability Assessment in Urban Area in Small Spatial Scales (Kuala Lumpur).* HAJAR NASIRI (GS32722). Fakulti Rekabentuk dan Senibina, UPM 2018

Editorial Boards

1. Journal of Tourism, Hospitality and Environmental management (JTthem) – 01/12/2016 to 31/11/2019

Technical Reviewer for Conference

1. 2nd International Conference on Social Sciences, Humanities and Technology (2nd ICSRT 2018)
2. 2nd International Research Conference on Multidisciplinary in Social Sciences and Technology 2020 (2nd IRCMST 2020)