

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (Personal Details)	
Nama Penuh (<i>Full Name</i>) ROHASLINEY HASHIM	Gelaran (<i>Title</i>): DR
Jawatan (<i>Designation</i>) SENIOR LECTURER (DS51)	
Jabatan/Fakulti (<i>Department/Faculty</i>) DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, FACULTY OF ENVIRONMENTAL STUDIES, UPM Tel: 03-8946 8022 Fax:03-8946 7468 E-mail: rohasliney@upm.edu.my	

B. KELAYAKAN AKADEMIK (Academic Qualification)			
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 (Language Proficiency)					
Bahasa / <i>Language</i>	Lemah <i>Poor (1)</i>	Sederhana <i>Moderate (2)</i>	Baik <i>Good (3)</i>	Amat Baik <i>Very good (4)</i>	Cemerlang <i>Excellent (5)</i>
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	1/1/2010	To date	Environmental Health

E. TANGGUNGJAWAB PENGAJARAN DAN PENTADBIRAN SEMASA (Current teaching and administrative responsibility)				
Majikan / Employer	Jawatan / Designation	Jabatan / Department	Kursus yang diajar/ Course taught	Jam kredit kursus /Course credit hour
UPM	Senior Lecturer DS51	Dept. of Environmental Management	EMG 3006 EMG 3103 EMG 4103 EMG 4106 EMP 4999 EMG 3801 EMP4901 EMG 4402	3(0+3) 3(3+0) 3(3+0) 2(2+0) 12(0+12) 2(0+2) 12(0+12) 3(2+1)

F. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN SERTA PEKERJAAN (Scientific experience and Specialisation)				
Organization	Position	Start Date	End Date	Expertise
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)				
Majikan / Employer	Jawatan / Designation	Jabatan / Department	Tarikh lantikan / Start Date	Tarikh tamat / Date Ended
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

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, PengkalanChepa 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 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).
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. . In: Ecological Association of Malaysia (p. 48). Malaysia Ecology Seminar 2016. 8 November 2016. Putrajaya International Convention Centre, Putrajaya.

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)*

<i>Journal</i>	<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. The Malaysian Journal of Medical Sciences 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. The Malaysian Journal of Medical Sciences 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. Hydrobiologia 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. Tropical Life Sciences Research 20(2), 29-47. (SCOPUS-CITED PUBLICATION) 5. Rohasliney, H. (2010). Status of River Fisheries in Kelantan, Peninsular Malaysia, Malaysia. World Academy of Science, Engineering and Technology 65, 829-834. ISSN: 2070-3740. (ISI-CITED PUBLICATION) 6. Noor Syuhadah S. & Rohasliney, H. (2012). Rice Husk as Biosorbent: A Review. Health and the Environment Journal 3(1), 89-95. 7. Tan Peck Yen. & Rohasliney, H. (2013). Status of water quality subject to sand mining in Kelantan River, Kelantan. Tropical Life Sciences Research 24(1), 19-34. (SCOPUS-CITED PUBLICATION)
----------------	--

	<ol style="list-style-type: none"> 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.
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>. 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. 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.

	<ol style="list-style-type: none"> 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: Pertalian 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.
<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 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. 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 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

	<ol style="list-style-type: none"> 6. Mohd Rezza Petra Azlan & Rohasliney Hashim. (2010). <i>Kajian Perikanan Air Tawar dan Produktivitiinya di Sungai Galas, Kelantan</i>. In: <i>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 (pp. 496-504). Pekan Baru: BPP-PSPL Press. ISBN: 979-999-1-4. 7. Siti Zulfarina, F., Rohasliney, H. & Nur Hannan, D. (2010). <i>Primary Productivity in Pengkalan Chepa River, Kelantan: A Preliminary Study</i>. In: <i>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 (pp. 471-478). Pekan Baru: BPP-PSPL Press. ISBN: 979-999-1-4. 8. Wan Mohd Amzar, W. Z. & Rohasliney, H. (2010). <i>Survey of Freshwater Fish Diversity in Sungai Kelantan</i>. In: <i>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 (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). <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., Cheksun 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 10. Rohasliney, H. (2011). <i>Fish feeding guild in the polluted river, Pengkalan Chepa River, Kelantan, Malaysia</i>. 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). <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. 15-17 November 2011, Equatorial Hotel Bangi-Putrajaya, Selangor. 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). <i>International Symposium on Environment & Natural Resources 2011</i> (pp. 60). Bangi, Selangor: Universiti Kebangsaan Malaysia. 15-17 November 2011, Equatorial Hotel Bangi-Putrajaya, Selangor 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 Delcoure (editors). <i>International Conference on Management, Social Sciences, Biology & Pharmaceutical Sciences (ICMSSBPS) 2011</i> (pp. 274). Bangkok, Thailand: Planetary Scientific Research Centre. 23-24 December 2011. First Hotel Bangkok, Thailand. (GOOGLE SCHOLAR-CITED PUBLICATION).
Other publications	<ol style="list-style-type: none"> 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 Temenggor 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) 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)

3. Rohasliney, H., Ali, A. B., & Loneragan, N. (2000). *The distribution of benthic organisms in relation to the environmental factor in Sg. Merbok Estuary, Kedah, Malaysia*. ACIAR Project Workshop on 'The importance of mangroves prawn fisheries, particularly Banana Prawn in Universiti Sains Malaysia, Penang.(Oral)
4. Rohasliney, H., Ali, A.B., & Loneragan, N. (2000). *Shrimp farming in the Merbok Mangrove Areas: The biological impacts*. Third Joint IMT-GT Uninet Conference in Medan, Sumatera, Indonesia. (Oral / Abstract)
5. Rohasliney, H. & Ali, A.B. (2000). *Mangroves - Benthic organisms's point of view*. 1st. Biology Post-graduate Conference. University Sains Malaysia, Penang, Malaysia. (Oral / Abstract)
6. Rohasliney, H., Jackson, D. C. & Dibble, E. (2002). *Benthic macroinvertebrate and fish assemblages in Little Bywy Creek and Middle Bywy Creek, Natchez Trace Parkway*. Joint Annual Meeting. Mississippi and Louisiana Chapters. American and Fisheries Society. February 6-8, 2002. Biloxi, Mississippi. (Oral / Abstract)
7. Peter C. Smiley Jr., John R. Davis, Shelley McNamara, Rohasliney Hashim, & Eric D. Dibble. (2002). *Evolution and History of the Mississippi Chapter's Student Subunit of the American Fisheries Society*. Southern Division American Fisheries Society. 2002 Midyear & 50th Anniversary Meeting and Southeastern Fishes Council Annual Meeting, Double Tree, Arkansas. (Poster / Abstract)
8. Rohasliney, H. & Jackson, D.C. (2006). *Determination of Coal Mining Influences on Fish Assemblages in Small Streams Using Index of Integrity (IBI), Natchez Trace Parkway, Choctaw, Mississippi, USA*. 3rd Life Sciences Postgraduate Conference. 1st. USM-Penang International Postgraduate Convention. 24-26 May 2006. Universiti Sains Malaysia. (Oral / Abstract)
9. Rohasliney, H. (2007). *Adult Aquatic Insects as Bioindicator for Assessing Stream Ecosystem Health*. 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). *Status of Stichopodiidae Conservation in Malaysia: A Review*. 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). *A Review on River Habitat Monitoring & Assessment as Potential Tools for River Restoration*. 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). *Riverine Biodiversity Challenges in Kelantan River Systems: A Case Study of Sg. Pengkalan Chepa*. 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). *Heavy Metal Analysis in Water Column & Fish Tissues (Family: Tachysuridae) from Sungai Pengkalan Chepa*. 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). *An early study of stream fish assemblages in Lojing Highland, Kelantan*. 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). *Distribution of Fishes in Sungai Pengkalan Chepa, Kelantan: A Pilot Study*. 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). *Initial study on fish diversity in Galas River and Pengkalan Chepa River, Kelantan, Malaysia*. World Congress on Biodiversity. March 2009. Chiang Mai, Thailand. (Oral / Abstract)
17. Mohamad Radhi, A. & Rohasliney, H. (2015). *Comparison of fish composition and diversity in Kelantan, Galas, and Perak rivers after major flood 2014*. 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"> Rohasliney, H. (Penyunting). (1998). Buku PANGLIMA. 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"> Rohasliney Hashim. (1998). Persatuan Seni Silat Cekak Malaysia. Dalam: Rohasliney, H. (penyunting). <i>Buku PANG LIM</i> (pp. 14-15). Persatuan Seni Silat Cekak Malaysia, Universiti Sains Malaysia. Sinaran Bros SDN BHD.71pp Rohasliney Hashim. (1998). Persatuan Seni Silat Cekak Malaysia, Universiti Sains Malaysia. Dalam: Rohasliney, H. (penyunting). <i>Buku PANGLIMA</i> (pp.16-17). Persatuan Seni Silat Cekak Malaysia, Universiti Sains Malaysia. Sinaran Bros SDN BHD.71pp Rohasliney Hashim. 1998. Seni Silat Cekak. Dalam: Rohasliney, H. (penyunting). <i>Buku PANGLIMA</i> (pp.56-58). Persatuan Seni Silat Cekak Malaysia, Universiti Sains Malaysia. Sinaran Bros SDN BHD.71pp

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-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. Technical Assessor for 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.
3. Technical Assesor for 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
4. Technical Assessor for RU Grant under Research Platform of Life Sciences:
Title: Determination of the distribution & doversity of Holohyrians in the Sulu-Sulawesi Seas. - Prof Zulfigar Yasin, Pusat Pengajian Sains Kajihayat
5. Technical Assessor for Short Term Grant under Research Platform of Life Sciences:
Title: Determination of the distribution & doversity 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
6. Technical Assessor for Short Term Grant under Research Platform of Life Sciences
Title: Barcoding and phylogenetics of the Scombridae with special emphasis on the population genetics of the kembung, *Rastrelliger brachysoma* for sustainable fisheries – Prof Dr Siti Azizah Mohd Nor, Pusat Pengajian Sains Kajihayat
7. Technical Assessor for Short Term Grant under Research Platform of Life Sciences
Title: Spatial and temporal distribution of fishes and zooplankton at selected paddy irrigation canals system of Penang Integrated Agricultural Development Authority (IADA) – Dr Amir Shah Ruddin, Pusat Pengajian Sains Kajihayat
8. Technical Assessor for Short Term Grant under Research Platform of Life Sciences
Title: Study on taxonomy, reproductive and feeding biology of cyprinids fish of the genus *Tor* (Ikan Kelah) from Peninsular Malaysia – Dr Khaironizam Md Zain, Pusat Pengajian Sains Kajihayat
9. 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.

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

L. PENYELIAAN PENYELIDIKAN *(Research supervision)*

Graduate Supervision

1. Mohd Radhi Amonodin (MSc) – Assessment of *Thyctochthyes thynnoides*

Undergraduate supervision

1. Robin Tan (EOH, School of Health Sciences, USM). Determination of Heavy Metal Levels in Fish from Kelantan River. Academic year: 2011/2012

Graduated

1. Linda Tan Peck Yen (MSc)– Plankton in Kelantan River
2. Siti Zulfarina Fadzli (MSc) - 2015
3. Noor Syuhadah Subki (PhD) - 2016

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

Name of awards	Title	Award Authority	Award Type	Year
Academic Awards	Graduate Student Fellowship	Mississippi State University	International	2001-2004
	USM Fellowship	Universiti Sains Malaysia	National	2002-2004
Academic Awards	Anugerah Perkhidmatan Cemerlang (Excellence Service Awards).	Universiti Sains Malaysia	University	2007
Awards of Merit	Hadiah Sanjungan (Merit Rewards 2008) – Publication category	Universiti Sains Malaysia	University	2008.
Academic Awards	Anugerah Perkhidmatan Cemerlang (Excellence Service Awards).	Universiti Putra Malaysia	University	2015