

KEMBARAN 1

(1)	Nama	:	Thurga a/p Murali (SOC180019/17036601/1) (MSc) (MM) (Institut Sains Biologi) Semester: 9 (Sem. I, 2022/2023) semak di Maya: Jangkaan Penghantaran Disertasi: tanya penyelia
	Bidang Penyelidikan	:	Bidang dalam Maya: Bidang pengkhususan calon: Contoh: Plant Ecology and Biotechnology *Sekiranya tiada bidang dalam Maya (Mohon calon untuk maklumkan pada AASD)
	Tajuk Disertasi	:	PHYSIOLOGICAL AND BIOCHEMICAL RESPONSE OF <i>Gracilaria</i> spp. UNDER TEMPERATURE STRESS
	Pemeriksa Luar	:	Associate Professor Dr. Teo Swee Sen PhD (Universiti Malaya, Malaysia, 2011) Division of Applied Biomedical Sciences & Biotechnology, School of Health Sciences, International Medical University, 57000 Bukit Jalil, Kuala Lumpur Tel: 03-2731 7566 Emel: WongChiewYen@imu.edu.my (pastikan emel adalah sah) <u>Bidang Penyelidikan:</u> Ecological modelling of Mangroves, Allometry, biomass, carbon sequestration and net primary production of forest, Forest measurements and inventory (Minimum 2 and Maximum 5 bidang penyelidikan)
	Pemeriksa Luar (Simpanan)	:	Dr. Wong Chiew Yen PhD (Universiti Malaya, Malaysia, 2011) Division of Applied Biomedical Sciences & Biotechnology, School of Health Sciences, International Medical University, 57000 Bukit Jalil, Kuala Lumpur Tel: 03-2731 7566 Emel: WongChiewYen@imu.edu.my (pastikan emel adalah sah) <u>Bidang Penyelidikan:</u> global warming/climate change, oxidative stress response of algae, and biochemistry (Minimum 2 and Maximum 5 bidang penyelidikan)
	Pemeriksa Dalam	:	Dr. Fiona Keng Seh Lin (IOES) <u>Bidang Penyelidikan:</u> Marine Biology, Environmental Sciences, Biochemistry (Minimum 2 and Maximum 5 bidang penyelidikan)

	Pemeriksa Dalam (Simpanan)	<p>Dr. Song Sze Looi</p> <p><u>Bidang Penyelidikan:</u> Phylogenetics(Sweaweeds, Parasites), Bacteriology (Seaweeds, Insects), Molecular Genetics.</p>
<p>Mengambil perhatian bahawa:</p> <p>(a) Calon mendaftar pada Semester II, Sesi 2018/2019</p> <p>(b) Keempat-empat pemeriksa sudi menerima pelantikan sebagai Pemeriksa Luar dan Pemeriksa Dalam</p> <p>(c) Penyelia calon ialah Profesor Dr. Lim Phaik Eem (IOES) dan Ts. Dr. Acga Cheng ISB)</p>		

1.	NAME	:	Associate Professor Dr. Teo Swee Sen PhD (Universiti Malaya, Malaysia, 2011) Division of Applied Biomedical Sciences & Biotechnology, School of Health Sciences, International Medical University, 57000 Bukit Jalil, Kuala Lumpur	
			Tel.	: Tel: 03-2731 7566
			Faks	:
			Emel	: WongChiewYen@imu.edu.my
2.	FIELD OF SPECIALIZATION	:	Ecological modelling of Mangroves, Allometry, biomass, carbon sequestration and net primary production of forest, Forest measurements and inventory (Minimum 2 and Maximum 5 bidang penyelidikan)	
3.	BACKGROUND:			
	(a) Number of Publications (Books, Book Chapters, Article Journals, Proceeding Papers)			
	119 journal articles. (Conferences / Proceedings / monograph tak perlu letak)			
	(b) Number of Supervisees			
	<ul style="list-style-type: none"> • Ongoing supervision: 0 MSc & 0 PhD (Pastikan ada penyeliaan untuk Ph.D. / M.Sc. jika tiada letak 0) • Completed supervision: 9 MSc & 2 PhD 			
4.	SELECTED PUBLICATIONS (5 YEARS PUBLICATION FROM CURRENT YEAR)			
	Sila ikut format penulisan pernebitan seperti dibawah dan susun mengikut tahun terkini Pastikan penerbitan adalah ISI (semak di WoS) – um library			
	a)	Yon, J. A. L., Lee, S. K., Keng, J. W., Chow, S. C., Liew, K. B., Teo, S. S. ,... & Chew. W. L. (2023). <i>Cassia alata</i> (Linnaeus) roxburgh for skin: Natural remedies for atopic dermatitis in Asia and their pharmacological activities. <i>Cosmetics</i> , 10(1), Doi: 10.3390/cosmetics10010005.		
	b)	Leong, R. Z. L., Kong, L. K., Lim, L. H., Teo, S. S. , Ng, H. S., Lan, J. C. W., & Khoo, S.H. (2022). Identification of microorganisms from fermented biowaste and the potential for wastewater treatment. <i>Environmental Research</i> , 218, Doi: org/10.1016/j.envres.2022.115013.		
	c)	*Leong, R. Z. L., Lim, L. H., Ling, C. Y., & Teo, S. S. (2022). De novo transcriptome assembly for discovering gene expressed in <i>Holothuria leucospilota</i> with exposed to copper. <i>Animal Biotechnology</i> , Doi: 10.1080/10495398.2022.2158094.		
	d)	*Wong F. H., Lim, L. H., & Teo, S. S. (2021). Identification of bacteria species in aquaponics system using RapID System and 16S rRNA sequencing. 2021. <i>Research Journal of Biotechnology</i> , 16(7), 1-14.		
	e)	*Li, M., Han, N., Zhang, X., Wang, S., Jiang, M., Teo, S. S. ,... & Show, P. L. (2021). Perovskite oxide for emerging photo(electro)catalysis in energy and environment. <i>Environmental Research</i> , 205, Doi: 10.1016/j.envres.2021.112544.		
*Publication in ISI Web of Science (WoS) journal				

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			Tel.	:	03-2731 7566
			Faks	:	
			Emel	:	WongChiewYen@imu.edu.my
2.	FIELD OF SPECIALIZATION	:	global warming/climate change, oxidative stress response of algae, and biochemistry (Minimum 2 and Maximum 5 bidang penyelidikan)		
3.	BACKGROUND:				
	a) Number of Publications (Books, Book Chapters, Article Journals, Proceeding Papers)	55 journal articles.			
	b) Number of Supervisees	<ul style="list-style-type: none"> • Ongoing supervision: 1 MSc & 1 PhD • Completed supervision: 7 MSc & 1 PhD 			
4.	SELECTED PUBLICATIONS (5 YEARS PUBLICATION FROM CURRENT YEAR)				
	Sila ikut format penulisan pernebitan seperti dibawah dan susun mengikut tahun terkini Pastikan penerbitan adalah ISI (semak di WoS) – um library				
	a)	*Puasa, N. A., Ahmad, S. A., Zakaria, N. N., Shahrudin, N. A., Khalil, K. A., Azmi, A. A.,... & Wong, C. Y. (2022) Utilisation of oil palm's empty fruit bunch spikelets for oil-spill removal. <i>Agronomy</i> , 12(2), Doi: 10.3390/agronomy12020535.			
	b)	*Verasoundarapandian, G., Lim, Z. S., Radziff, S. B. M., Taufik, S. H., Puasa, N. A., Wong, C. Y. ,... & Ahmad, S. A. (2022). Remediation of pesticides by microalgae as feasible approach in agriculture: Bibliometric strategies. <i>Agronomy</i> , 12(1), Doi: 10.3390/agronomy12010117.			
	c)	*Puasa, N. A., Ahmad, S. A., Zakaria, N. N., Khalil, A. K., Taufik, S. H., Wong, C. Y. ,... & Shahrudin, N. A. (2022). Oil palm's empty fruit bunch as a sorbent material in filter system for oil-spill clean up. <i>Plants-Basel</i> , 11(1), Doi, 10.3390/plants11010127.			
	d)	*Radziff, S. B. M., Ahmad, S. A., Shahrudin, N. A., Merican, F., Kok, Y.-Y., Zulharnain, A.,... & Wong, C. Y. (2022). Potential application of algae in biodegradation of phenol: A review and bibliometric study. <i>Plants-Basel</i> , 10(12), Doi: 10.3390/plants10122677.			
	e)	Yee, M. S. L., Hii, L. W., Looi, C. K., Lim, W. M., Wong, S. F., Wong, C. Y. ,... & Leong, C. O. (2021). Impact of microplastics and nanoplastics on human health. <i>Nanomaterials</i> , 11(2), Doi: 10.3390/nano11020496.			
*Publication in ISI Web of Science (WoS) journal					