

CURRICULUM VITAE

i. Full Name : Yasotha a/p Sundaraj

ii. Position : Lecturer

iii. Academic Qualifications :

No.	Academic Qualification	Institution/Country	Year of Graduation
1.	Bachelor of Science (Hons) in Resource Biotechnology	Universiti Malaysia Sarawak (UNIMAS)	2004
2.	Master of Science in Plant Molecular Biology	Universiti Malaysia Sarawak (UNIMAS)	2008
3.	Doctor of Philosophy in Systems Biology	Universiti Kebangsaan Malaysia (UKM)	ongoing

iv. Current Teaching and Administrative Responsibilities:

a. Current Subject(s) taught :

No.	Code	Name of Subject
1.	BBS 1134	Genetics
2.	BAS 3214	Plant Biotechnology
3.	BBS 1231	Molecular Techniques
4.	BBS 1124	Cell and Molecular Biology

b. Administrative Responsibilities :

No.	Description	Date
1.	Faculty Academic Advisor for Degree in Industrial Biotechnology Programme	2013
2.	Program Curriculum Committee for Degree in Industrial Biotechnology	2013
3.	Deputy Dean of Academic	2010
4.	Industrial Training Coordinator	2007- 2010
5.	Faculty Coordinator (Learning University)	2007- 2010

v. Previous Employment:

No.	Employer Name and Address	Position	Years	
			Start	End
1.	Faculty of Biotechnology and Life Sciences, Universiti Industri Selangor	Assistant Lecturer	2007	2009
2.	Department of Cambridge 'A' Levels, Taylors' University College, Subang Jaya, Selangor.	Assistant Lecturer	2007	2007
3.	Faculty of Resource Science and Technology, Universiti Malaysia Sarawak, 94300 Kota Samarahan, Sarawak.	Research Assistant	2004	2004

vi. Conferences and Training:

No.	Title	Venue	Date
1.	Oral presenter at Proceedings of the 4 th Asian Regional Conference on Systems Biology- TriSys.	Marriot Hotel Putrajaya	20-22 November 2017
2.	1st Prize winner in 3 Minutes Thesis Competition at UKM Level	Graduate Centre, UKM	26 March 2015
3.	Represented UKM for National level 3 Minutes Thesis Competition	Dewan Utama Anjung Menara Razak, UTM, Kuala Lumpur	12 May 2015

4.	Represented INIBIOSIS to UKM level Pertandingan Bicara Tuntas	Bilik Bengkel CRIM, UKM	18 November 2015
5.	Poster presentation at Proceedings of the 3rd Asian Regional Conference on Systems Biology	Bangi-Putrajaya Hotel	8-9 September 2015
6.	Poster presentation at Proceedings of the 2nd Asian Regional Conference on Systems Biology	Equatorial Hotel Bangi-Putrajaya	8-9 October 2013
7.	Committee Member and Oral Presenter at UNISEL Research Colloquium 2012	Dewan Pro-Cancellor, UNISEL, Shah Alam Campus	2-3 October 2012
8.	Committee Member for poster and publication and chairperson in IAB Women in Science International Symposium	Concorde Hotel, Shah Alam	7 May 2012
9.	Participant in the Workshop on Metabolites Profiling: From Extraction to Data Analysis	Institute of Systems Biology, UKM	20- 23 February 2012
10.	Participant in the Application of Mass Spectrometry in Plant Metabolomics Analysis Workshop	Institute of Systems Biology, UKM	12- 14 September 2012
11.	Chairperson & Participant in the Workshop on The Science of Health, Beauty & Ageing	Faculty of Biomedical and Health Sciences, UNISEL	8 May 2012

vii. Research and Publications:

No.	Title	Year
1.	Yasotha, S. & Baharum, S.N. (2017). <i>Metabolic Engineering: An approach to produce agarwood aromatic compounds in microbial host</i> . Oral presentation at Proceedings of the 4 th Asian Regional Conference on Systems Biology- TriSys, Putrajaya, Malaysia. 20-22 November 2017. p.55.	2017
2.	Yasotha, S. & Baharum, S.N. (2015). <i>Metabolite Fingerprinting of Aromatic Compounds from Aquilaria malaccensis by GC-MS Olfactometry</i> . Presented at Proceedings of the 3rd Asian Regional Conference on Systems Biology, Bangi, Malaysia. 8-9 September 2015. p.65.	2015
3.	Yasotha, S. & Baharum, S.N. (2013). <i>Metabolite Profiling of Treated and Non-treated Agarwood from Aquilaria malaccensis</i> . Presented at Proceedings of the 2nd Asian Regional Conference on Systems Biology, Bangi, Malaysia. 8-9 October 2013. p.56.	2013
4.	Fatimah, C.A., Hasdianty, A., Yasotha, S. , Khatipah, A.G., Gunasegaran, K. & Soo, R.S. (Eds) (2012). Compendium of UNISEL: Research and Publications. UNISEL Research Colloquium 2012, Shah Alam, Malaysia. 2-3 October 2012.	2012
5.	Yasotha, S. , Fatimah, C.A. & Yap, L.V. (2012). Isolation of Linalool Synthase (<i>Lis</i>) gene in <i>Quisqualis indica</i> (Akar Dani). Presented at UNISEL Research Colloquium 2012, Shah Alam, Malaysia, 2-3 October 2012. p. 23	2012
6.	Fatimah, C.A., Yap, L.V., Haryati Shila, M.W., Yasotha, S. & Shamsul, K. (2011). Peeling the Scientific facts of Banana. Shah Alam: International Islamic Academy for Life Sciences & Biotechnology (IAB), Unisel. [ISBN:978-983-3757-20-6].	2011
7.	Roslan, H.A., Wee, C.C., Ilyas, H. & Yasotha, S. (2010). Isolation and Characterization of <i>Adh</i> gene and its promoter region in sago palm. Presented at National Biotechnology Seminar 2010, Kuala Lumpur, 24-26 May 2010.	2010
8.	Yap L.V., Fatimah C.A., Aziah M.Y., Yasotha S. , Haryati S.M.W., Norazlina I., UmniK.H., Hasdianty A., Halimatun S.O. (Eds) (2010). Proceedings of the IAB-IAS International Symposium 2010: Knowledge Society for the Innovation Economy, Shah Alam, Malaysia. 8~9 December 2010. [ISBN: 978-983-3757-19-0].	2010
9.	Yasotha, S. & Megala, M. (2010). Total RNA Isolation from petals of <i>Quisqualis indica</i> (Rangoon creeper). Presented at IAB-IAS International Symposium 2010, Shah Alam, Malaysia. 8~9 December 2010. pp. 49-51. [ISBN: 978-983-3757-19-0].	2010

ix. Community Service:

No.	Description	Period
1	Advisor for Indian Cultural and Language Society (ICLS), UNISEL	2009- 2012
2	Demonstrator and Facilitator for INBIOSIS Open Day, UKM	2015
3	MAKNA Direct Debit Program Life Long Contributor	Since 2008

x. Other Relevant Information:

PROFESSIONAL MEMBERSHIPS	Third World Organization for Women in Science; TWOWS (full life member since 2009). Membership number: 3975.
RESEARCH GRANT	2012: Research Associate at BIO-IT Selangor. 2010-2011: Co-researcher for research title 'Nutraceutical and Pharmaceutical Value of Tropical Plants in the Holy Quran and Hadith (Phase I: <i>Musa spp</i>), Selangor State Government Grant. 2009-2010: Project leader for research titled 'Isolation and Sequence Analysis of Linalool Synthase (<i>Lis</i>) Gene In <i>Quisqualis indica</i> (Rangoon creeper)', UNISEL Internal Grant. 2006-2008: Co-researcher for research titled Identification and Molecular Characterization of Alcohol Dehydrogenase (ADH) and Its Promoter Region in Sago Palm (<i>Metroxylon sagu</i>), UNIMAS Fundamental Grant.