

CURRICULUM VITAE

A. Personal Details			
Full Name	Mohd Yusoff Abd Samad		Title: Prof. Madya Dr.
Mykad No. / Passport No	Citizenship Malaysia	Race Malay	Gender Male
Designation	Assoc.Professor	Date of Birth	23 Mac 1962
Current Address	Department/Faculty	E-mail Address and URL	
	Department of Land Management Faculty Of Agriculture Universiti Putra Malaysia(UPM) 43400 UPM Serdang Selangor, Malaysia Tel: 603 8947 4956 Fax: 603 8940 8316	E-mail: myusoffas@upm.edu.my yusoffabs@gmail.com URL: - http://profile.upm.edu.my/myusoffas/link.html H/P:	

B. Academic Qualification			
Certificate / Qualification obtained	Name of School / Institution	Year obtained	Area of Specialization
PhD	University of Putra Malaysia	2012	Microbial Technology
Master Science	University Putra Malaysia	1991	Enzyme Technology
Bachelor Science Bioindustry	Universiti Pertanian Malaysia	1985	Agronomy
Diploma of Agriculture	Universiti Pertanian Malaysia	Promoted to B.Sc.Agriculture	Agricultural Science

C. Language Proficiency					
Language	Poor (1)	Moderate (2)	Good (3)	Very good (4)	Excellent (5)
English			x		
Bahasa Melayu			x		
Chinese	<i>x - nil</i>				
<i>Others: Arabic</i>	<i>x- nil</i>				

D. Scientific experience and Specialisation				
Organization	Position	Start Date	End Date	Expertise
Malaysia Soil Science Society (MSSS)	Member	2016	-	Soil Science
Universiti Putra Malaysia (UPM)	Research Asisstant	1986	1991	Microbial and Enzyme Technology

E. Employment				
Employe	Designation	Department	Start Date	Date Ended
Malaysian Cocoa Board	Research Officer	Biology	Mac 1992	3 Jan 2015

F. Honours and Awards				
Name of awards	Title	Award Authority	Award Type	Year
Gold Medal Award	Research Officer	34 th International Exhibition, Invention and New Products, Geneva, Switzerland, 7 April 2006.	Invention	2006
Silver Medal	Research Officer	Malaysia Technology Expo, 2006.	Invention	2006
Anugerah Inovasi Penyelidikan Bersama antara sektor Awam dengan Sektor Swasta Tahun	Research Officer	Ministry of Plantation Industry and Commodities	Invention	2007
Anugerah Khidmat Bakti Perkhidmatan 20 Tahun	Research Officer	Malaysian Cocoa Board		2012

G. List of publications – author (s), title, journal, volume, page and year published	
Journal	<ol style="list-style-type: none"> 1. Samad M.Y*, Razak C.N.A., Salleh A.B, Yunus, W.M.Z., Ampon K., Basri, M. (1989). A plate assay for primary screening of lipase activity. <i>Journal of Microbiological Methods</i>. 9 : 51 - 56. 2. M.Y.A. Samad*, C.N.A. Razak, A.B. Salleh, K. Ampon, W.M.Z.W. Yunus and M. Basri (1990). A lipase from a newly isolated thermophilic <i>Rhizopus rhizopodiformis</i> . <i>World Journal of Microbiology and Biotechnology</i> 6 390-394. 3. Razak, C.N.A., Samad, M.Y*, Basri, M., Yunus, W.M. Z. , Ampon, K. Salleh, A.B.(1993). Thermostable extracellular protease by <i>Bacillus stearothermophilus</i>. <i>World Journal Microbiol. Biotechnol.</i>10, 260-263. 4. Che Nyonya Abd Razak, Mohd Yusoff Abd Samad, Mahiran Basri, Wan Md Zin Wan Yunus, Kamaruzaman Ampon, Abu Bakar Salleh (1994). Thermostable extracellular protease by <i>Bacillus stearothermophilus</i>: factors affecting its production. <i>World. J. Microbiol and Biotech.</i> 10 : 260-263. 5. Mohd. Yusoff Bin Abd. Samad and Lee Ming Tong (1995). <i>Cocoa Upgrading and Rehabilitation 1995</i>. The Planter, Kuala Lumpur, 72, 293-298. 6. Abu Bakar Salleh, C.N.A. Razak, M.Y.A. Samad*, K. Ampon, W.M.Z.W Yunus and M. Basri (1996). Partial purification and characterization of Lipases from Thermophilic <i>Rhizopus rhizopodiformis</i>. <i>Sains Malaysiana</i> 25(4) 1996:131-141 7. N.A. Razak, A. B. Salleh, R.Musani, M.Y Samad and M. Basri (1997). Some characteristics of lipases from thermophilic fungi isolated from palm oil mill effluent. <i>Journal of Molecular Catalysis B:Enzymatic</i> 3, 153-159. 8. Mohd.Yusoff, A.S., Ahmad Kamil, M.J. and Hamzah, D. (2007). The effect of various rates of phosphate application on the growth of cocoa seedlings and its nutrient uptake in relation to chemically available phosphorus in the soil and age of seedling. <i>Malaysian Cocoa J.</i> 3: 1-12 .
Chapter in book	<ol style="list-style-type: none"> 1. <i>Buku Panduan Teknologi Pengurusan Tanaman Koko</i>. Lembaga Koko Malaysia, 2009 (ISBN 978-983-2433-11-8). 2. <i>Cocoa Planting Manual</i>. Lembaga Koko Malaysia, 2009 (ISBN 978-983-2433-04-0) 3. <i>Manual Teknologi Penanaman Koko</i>. Lembaga Koko Malaysia, 2013 (ISBN 978-983-2433-24-8).
Book Contributors	<ol style="list-style-type: none"> 1. Shamshuddin Jusop, Radziah Othman, Mohamad Osman, Daljit Singh Karam Singh, Mohd Yusoff Abd Samad, Mohd Rizal Ariffin (2016). <i>Bauxite Mining In Pengerang</i>
Proceeding	<ol style="list-style-type: none"> 1. Ahmad Kamil, M.J., Kamaruzaman, S. , Nik Masdek, N.H., Zainal Abidin, M.A., Kelvin, L., Mohd Yusoff, A.S. and Yahya, M.N. (2007). Antagonistic activities of

epiphytic bacteria on black pod disease of cocoa. Submitted for International Journal of Agriculture and Biology.

2. **Ahmad Kamil, M.J., Kelvin,L., Mohd Yusoff, A.S. and Yahya, M.N. (2006).** An integrated approach in the management of black pod and cocoa pod borer using biological sleeve technique. Abstract 15 th International Cocoa Research Conference, San Jose, Costa Rica 9-14 Oct 2006.
3. **Ahmad Kamil, M.J., Kelvin,L., Mohd Yusoff, A.S. and Yahya, M.N. (2006).** Penggunaan microbial sebagai agen kawalan penyakit biologi untuk pengurusan penyakit buah hitam dan ulat pengorek buah koko. Paper presented at Kursus Lanjutan Teknologi Koko at Temerloh, Pahang 5-7 september 2006.
4. **Ahmad Kamil, M.J., Kelvin,L., Mohd Yusoff, A.S. and Yahya, M.N. (2006).** An integrated approach in the management of black pod and cocoa pod borer using biological sleeve technique. Abstract 15 th International Cocoa Research Conference, San Jose, Costa Rica 9-14 Oct 2006.
5. **Ahmad Kamil, M.J., Kelvin, L., Mohd Yusoff, A.S. and Yahya, M.N. (2006)** MCB'S BIOCONTROL AGENT: A Novel Technology For Integrated Management of Major Insect Pest and Disease of Cocoa. Participated at 34 th International Exhibition of Inventions, New Techniques and products of Geneva, 5-9 April 2006 at Geneva, Switzerland - Winning Gold Medal Award for the invention.
6. **Ahmad Kamil, M.J., Mohd Yusoff, A.S., Nik Aziz,N.M., Ahmad,I., Norizan, Y. and Yahya,M.N. (2005).** Field Evaluation of selected cocoa clones for resistance to VSD and black pod disease. Paper presented at Malaysian International Cocoa Conference'05, 18-19 July 2005, Kuala Lumpur Malaysia.
7. **Mohd Yusoff, A.S., Ahmad Kamil, M.J., Ali, G. and Mohamad Yusof, M.Y. (2005).** The effect of the number of graftings and pollarding height on the yield of rehabilitated cocoa. Paper presented at Malaysian International Cocoa Conference'05, 18-19 July 2005, Kuala Lumpur Malaysia.
8. **Ahmad Kamil, M. J., Kamaruzaman, S., Nik Masdek, N.H., Zainal Abidin, M.A., Mohd Yusoff,A.S. and Yahya, M.N. (2003).** Evaluation on Efficacy of epiphytic bacteria as bio-agent for the control black pod disease. Paper presented at 14 th International Cocoa Research Conference 13-18 Oct 2003, Accra, Ghana.
9. **Ahmad Kamil, M. J., Jumali, S., Mohd Yusoff,A.S. and Yahya, M.N. (2003).** Evaluation of antifungal activities of leaf extracts from selected weeds against *Phytophthora* pathogen on cocoa. Paper presented at 14 th International Cocoa Research Conference 13-18 Oct 2003, Accra, Ghana.
10. **Ahmad Kamil, M. J., Mohd Yusoff,A.S. and Yahya, M.N. (2003).** Penggunaan microbial sebagai alternatif untuk mengawal penyakit buah hitam yang mapan dan mesra alam. Paper presented at 'Bengkel Perlindungan Tanaman Koko 2003 , 20-21 Oct 2003, Hotel Emas Tawau, Sabah.

11. **Ahmad Kamil, M. J., Mohd Yusoff,A.S., John, T., Albert, L. and Yahya, M.N. (2003).** Potensi Penggunaan mikrobial untuk mengawal ulat pengorek buah koko yang mapan dan mesra alam. Paper presented at 'Bengkel Perlindungan Tanaman Koko 2003 ,20- 21 Oct 2003, Hotel Emas Tawau, Sabah.
12. **Ahmad Kamil, M. J., Mohd Yusoff,A.S., John,T. and Yahya, M.N. (2003).** Peranan pemangkasan dalam pengurusan penyakit dan perosak koko. Paper presented at 'Bengkel Perlindungan Tanaman Koko 2003,20-21 Oct 2003, Hotel Emas Tawau,Sabah.
13. **Ahmad Kamil, M. J., Kamaruzaman, S., Nik Masdek, N.H., Zainal Abidin, M.A., Mohd Yusoff,A.S. and Yahya, M.N. (2002).** Evaluation of epiphytic bacteria as biocontrol agent for black pod disease of cocoa. Third International Conference On Biopesticides 22-26 April 2002, Renaissance Kuala Lumpur Hotel, Kuala Lumpur, Malaysia.
14. **Ahmad Kamil, M. J., Kamaruzaman, S., Musa, M. J., Masaruddin, M.Y., Mohd Yusoff,A.S. and Yahya, M.N. (2001).** The effectiveness of epiphytic bacteria in controlling black pod disease of cocoa. Proceeding 24 th Symposium of the Malaysian Society for Microbiology , 9-12 September 2001, The Legend Resort, Cherating, Pahang. pp 261-263
15. **Mohd Yusoff Abd. Samad, Ali Gadong, Paulus Lasiuan, Nik Aziz Nik Mat dan Ahmad Kamil (2001).** Kajian teknologi pemulihan koko dengan kaedah cantuman baji sisi. Persidangan Kebangsaan Pekebun Koko 2002 di Hotel Promenade Kota Kinabalu, Sabah pada 23-25 Oktober 2001.
16. **Nik Aziz Nik Mat, Osman Yusof, Denamany G. dan Mohd Yusoff Abd Samad (2001).** Konsep Penanaman Intergrasi Koko dan Tanaman Bernilai Ekonomi. Persidangan Kebangsaan Pekebun Koko 2002 di Hotel Promenade Kota Kinabalu, Sabah pada 23-25 Oktober 2001.
17. **Mohd Yusoff Abd. Samad, Ali Gadong and Paulus Lasiuan (2000).** Rehabilitation of unproductive cocoa trees by side-grafting and manipulation of agronomic practices. The 3th International Cocoa Research Conference, 9-14 October, Kota Kinabalu, Sabah, Malaysia.
18. **Mohd Yusoff Abd. Samad, Kelvin Lamin, M.T. Lee and Rosman Rohan (1998).** High Yielding Cocoa Plots in Peninsular Malaysia - A Case Study. Malaysian International Cocoa Conference on 26 & 27 November 1998 at Sunway Lagoon Resort Hotel, Kuala Lumpur, Malaysia.
19. **Mohd Yusoff Abd. Samad, Kelvin Lamin, M.T. Lee and Rosman Rohan (1998).** The effect of stock tree prunings and the number of graftings on the performance of the grafted plants in the rehabilitation of matured cocoa trees Malaysian International Cocoa Conference on 26 & 27 November 1998 at Sunway Lagoon Resort Hotel, Kuala Lumpur, Malaysia.
20. **Mohd. Yusoff Bin Abd. Samad (1997).** Cultural Practises in Cocoa. Workshop of Asean Cocoa Club.

21. **Mohd.Yusoff Abd.Samad (1995). Techniques for Rehabilitations of Cocoa.** Sarawak Workshop on Cocoa Rehabilitat Biochemical Enhancer and Micronutrient for Crop Improvement and Induced Disease Responses in Industrial Crops.
ion.
22. **Nyonya A Razak, , Mohd Yusof Abd Samad*, Mahiran Basri, Wan Md Zin Wan Yunus, Kamaruzaman Ampon, Abu Bakar.(1992).**Thermostable extracellular protease by *Bacillus stercorophilus* (No. 8) Factors . In 15th Mal. Microbiol. Symposium. 27- 29 Oct 1992.
23. **M.Y.A. Samad*, C.N.A. Razak, A.B. Salleh, K. Ampon, W.M.Z.W. Yunus and M. Basri (1991).** Lipase characterization from a newly isolated thermophilic fungus *Rhizopus rhizopodiformis* UNESCO National Workshop on Promotion of Microbiology in Malaysia, Universiti Pertanian Malaysia, Serdang, Selangor.
24. **Basri M, Salleh A B, Ampon K, Wan Yunus W M Z, Razak C N A, Samad M Y A. (1990).** Studies on the purification of lipase by Fast protein liquid chromatography (FPLC)., editor(s). 15th Annual Conference of the Malaysian Biochemical Society, 1990; . p 159 - 161.
25. **Mohd. Yusoff A. S.*, Che Nyonya Abdul Razak, Abu Bakar Salleh, Kamaruzzaman Ampon, Wan Yunus W.M.Z., Basri, M. (1989).** The effect of some growth substrates on lipase production by a thermophilic fungus *Rhizopus rhizopodiformis*. Simposium Mikrobiologi Malaysia ke 12, 22-23 Ogos 1989, Kuala Lumpur.
26. **Mohd Yusoff Abd Samad (1991).** Characterisation of lipase produced by thermophilic fungi isolated from POME.(1991). Thesis for Master of Science 1991.
27. **Samad M.Y, Razak C.N.A., Salleh A.B, Yunus, W.M.Z., Ampon K., Basri, M. (1989).** The effect of some growth substrates on lipase production by a thermophilic fungus *Rhizopus rhizopodiformis*. Simposium Mikrobiologi Malaysia ke 12, 22-23 Ogos 1989, Kuala Lumpur.
28. **Che Nyonya Abdul Razak, Abu Bakar Salleh, M. Yusoff A. Samad*, Raja Noor Zaleha Abd. Rahman, Wan Yunus Wan Mohd. Zain, Maheran Basri and Kamaruzaman Ampon (1988).** A lipase producing *Rhizopus* sp isolation, identification and factor affecting production of lipase. 11 th Malaysian icrobiology Symposium, 28-30 November 1988, Kuala Lumpur.
29. **Che Nyonya Abdul Razak, M. Yusoff A. Samad*, Mohd. Noor Embi, Othman Omar and Ghazali Ismail (1987).** Isolation and partial characterization of *Pseudomonas pseudomallei* phages. Paper presented at 10 th Malaysian Microbiology Symposium, 25 th August 1987, Universiti Kebangsaan Malaysia, Bangi.
30. **Zulkefly S., Muhammad Zahidin,r., Zainuddin,R. and Mohd Yusoff, A.S (2016).** Increasing land productivity and income of rubber smallholders through rubber based agroforestry system: Malaysia's experience . Paper presented at MRB-IRRDB workshop on agronomy and technology transfer at Park Avenue Hotel Sungai Petani, Kedah on 24-26 April 2016.

	<p>31. Mohd Yusoff Abd Samad, Raja Noor Zaliha Raja Abd Rahman, Abu Bakar Salleh, 32. Mahiran Basri, Zulkefly Sulaiman (2016). Effect of Microbial Formulation Using Phosphate Solubilizing Bacteria on The Fresh Weight of Cocoa Seedlings and Leaf Nutrients. Paper presented at International Agricultural Congress 2016 at Bangi-Putrajaya Hotel on 5-8 Oktober 2016.</p> <p>32. Mohd Yusoff A.S., Zulkefly, S., Kamil, M.J. and Monsuru, A. (2017). Optimization of Liquid Medium for High Phosphate Solubilization by <i>Serratia marcescens</i> Strain AGKT4. Turkish Journal of Agriculture-Food Science and Technology 5 (12), 1626-1632.</p> <p>33. Mohd Yusoff A.S., Zulkefly,S., Kamil, M.J., Abu Bakar, S. and Raja Noor Zaliha, R.A.R. (2017). Effect of Microbial Formulation using Phosphate Solubilizing Bacteria on the Fresh Weight of Cocoa Seedlings and Leaf Nutrients. <i>eProceedings of the INTERNATIONAL CONFERENCE ON BIG DATA APPLICATIONS IN AGRICULTURE (ICBAA2017) "From Nursery to Field"</i>, Full Paper, Non Citation-Indexed Journal , Institute of Plantation Studies, Universiti Putra Malaysia43400 Serdang, Selangor., International, 0000 , [148 - 154], MALAYSIA, 2017.</p> <p>34. AN Ashraf, S Zulkefly, SM Adekunle, MYA Samad (2017). Growth and Biomass yield of Oil Palm (<i>Elaeis guineensis</i>) Seedlings as Influenced by Different Rates of Vermicompost. European Journal of Engineering Research and Science 2 (8), 17-21.</p> <p>35. NHN Hashim, Z Sulaiman, MTM Mohamed, MYA Samad (2017). Overview of Brown Bast Syndrome of <i>Hevea brasiliensis</i>. Pertanika Journal of Scholarly Research Reviews 3 (2).</p>
Computer software	MS Office Suite 2016, SAS 9.2, SPSS 21, JMP Ver 7-9.0, Sigmaplot 12, Statistica, Expert Design Ver 7.5

H. PROJEK PENYELIDIKAN TERDAHULU <i>(Past Research Project)</i>					
	Research Project	Source	Total Funds (RM)	Begin Year	End Year
1.	Principal Researcher. The effect of various rates of phosphate application on the growth of cocoa seedlings and its nutrient uptake	MOSTI	50,000	1992	1994
2.	Principal Researcher. Rehabilitation technology through side grafting technique	MOSTI	40,000	2000	2005
3.	High Yielding Cocoa Plots in Peninsular Malaysia	MOSTI	50,000	1994	1996
4.	Coworker Evaluation of epiphytic bacteria as biocontrol agent for black pod disease of cocoa	MOSTI	100,000	2000	2005

I. ID PUBLISHING (<i>Publishing ID</i>)		
	Author ID	Name
<i>Scopus</i>		
<i>ORC ID</i>	0000-0001-7798-3250	http://orcid.org/0000-0001-7798-3250
<i>Web of Science ID</i>		
<i>Researcher ID</i>	B-5005-2017	Abd Samad, Mohd Yusoff
<i>Others -Research Gate</i>	https://www.researchgate.net/profile/Mohd_Yusoff_Abd_Samad	

J. RANGKAIAN SOSIAL (<i>Social Networking</i>)	
<i>Facebook</i>	
<i>LinkedIn</i>	https://www.linkedin.com/in/dr-mohd-yusoff-as-06a5187b/
<i>Researchgate</i>	https://www.researchgate.net/profile/Mohd_Yusoff_Abd_Samad
<i>Academia</i>	https://upm.academia.edu/YusoffAllshaki
<i>Google Scholar</i>	https://scholar.google.com/citations?user=-V8h94YAAAAJ&hl=en
<i>Blog</i>	
<i>Website url</i>	http://profile.upm.edu.my/myusoffas/link.html
<i>Others</i>	