

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)			
Nama Penuh (<i>Full Name</i>)	FARINAZLEEN MOHAMAD GHAZALI		Gelaran (<i>Title</i>): DR.
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>)	Warganegara (<i>Citizenship</i>) MALAYSIA	Bangsa (<i>Race</i>) MELAYU	Jantina (<i>Gender</i>) PEREMPUAN
Jawatan (<i>Designation</i>)	PROF. MADYA	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>)
C22 Jalan Penggawa Universiti Putra Malaysia 43400 UPM Serdang Selangor	Jab. Sains Makanan Fak. Sains dan Teknologi Makanan Universiti Putra Malaysia 43400 UPM Serdang Selangor	farinazleen@putra.upm.edu.my

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>)
PhD	Universiti Putra Malaysia	2004	Microbiology
MSc	University of Canberra	2000	Microbiology
BSc(Hon)	University of Tasmania	1995	Biological Sciences

C. KEMAHIRAN BAHASA (<i>Language Proficiency</i>)					
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					
Lain-lain (<i>other</i>):					

D. PENGALAMAN SAINTIFIK DAN PENGGHUSUSAN*(Scientific experience and Specialisation)*

Food Microbiology research				
Environmental Microbiology research				

E. PEKERJAAN (Employment)

Majikan / <i>Employer</i>	Jawatan / <i>Designation</i>	Jabatan / <i>Department</i>	Tarikh lantikan / <i>Start Date</i>	Tarikh tamat / <i>Date Ended</i>
Universiti Putra Malaysia	Pensyarah	Sains Makanan	1 Jun 2005	

F. 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>
	Anugerah Perkhidmatan Cemerlang	UPM		2007, 2012
Fellowship	Swedish International Development Cooperation Agency Fellowship	Swedish government	Fellowship	2006, 2007

G. 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>	Sila lihat lampiran
<i>Books/Monographs</i>	-
<i>Chapter in book</i>	-
<i>Proceedings</i>	-
<i>Other publications</i>	
<i>Computer software</i>	-

H. 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>
	Campylobacter in retail poultry	Researcher	2005	PLB UPM	Completed
	Isolation, quantification and characterization of methicillin-resistant <i>Staphylococcus aureus</i> from major food animals	Researcher	2007	RUGS	Completed
	Etiological study of <i>Campylobacter</i> sp. in poultry	Researcher	2007	FRGS	Completed
	Isolation and identification of <i>Campylobacter</i> sp. from retail poultry and vegetables	Researcher	2007	Sciencefund	Completed
	Detection of foodborne pathogens using gas chromatography and principle component analysis	Researcher	2012	RUGS	Ongoing
	Predictive microbiology: Modelling growth of <i>Salmonella typhi</i> as a function of water activity, pH and temperature in rojak, satay sauce and santan	Co-researcher	2006	Sciencefund	Completed

	Development of Methods for the Detection and Quantification of Mycotoxin using Molecular and Chromatographic Techniques	Co-researcher	2007	RUGS	Completed
	Development of commercially stable yellow wet noodles using modified atmosphere and combination technologies	Co-researcher	2007	Sciencefund	Completed
	Method development for the molecular diagnostic of Hepatitis A virus in shellfish	Co-researcher	2007	Sciencefund	Completed

PUBLICATIONS

Year	Authors	Title	Journal
2013	Wael Mousa, Farinazleen Mohd. Ghazali, Selamat Jinap, Hasanah Mohd. Ghazali, and Son Radu	Modeling Growth Rate and Assessing Aflatoxins Production by <i>Aspergillus flavus</i> as a Function of Water Activity and Temperature on Polished and Brown Rice	Journal of Food Science Vol. 78, doi: 10.1111/j.1750-3841.2012.02986.x
2013	Hanisah Mustaffa Hamzah, Azizah Osman, Chin Ping Tan, Farinazleen Mohamad Ghazali	Carrageenan as an alternative coating for papaya (<i>Carica papaya</i> L. cv. Eksotika)	Postharvest Biology and Technology 75 (2013) 142–146
2012	Nurmahani, M.M., *Osman, A., Abdul Hamid, A., Mohamad Ghazali, F. and Pak Dek, M.S.	Antibacterial property of <i>Hylocereus polyrhizus</i> and <i>Hylocereus undatus</i> peel extracts	International Food Research Journal 19(1): 77-84
2012	Sandra, A., Afsah-Hejri, L., Tunung, R., Tuan Zainazor, T.C., Tang, J.Y.H., Ghazali, F.M., Nakaguchi, Y., Nishibuchi, M and Son, R.	<i>Bacillus cereus</i> and <i>Bacillus thuringiensis</i> in ready-to-eat cooked rice in Malaysia	International Food Research Journal 19 (3): 829-836
2012	Abu Bakar, NK, Zanirun, Z, Abd-Aziz, S, Mohamad Ghazali, F, Hassan, MA	Production of fermentable sugars from oil palm empty fruit bunch	Bioresources 7(3):3627-3639
2012	Tuan Zainazor, T.C., Afsah-Hejri, L., Noor Hidayah, M.S, NoorEliza, M.R., Nazieyah, M.D., Tang, J.Y. H., Noorlis, A., Elexson, N., Chai, L.C., Ghazali, F.M., Cheah, Y. K. and Son, R	Assessment of Noroviruses in selected Ulam from local market in Malaysia	International Food Research Journal 19 (3): 877-882
2012	Tunung, R., Jeyaletchumi, P., Noorlis, A., Tang, Y. H., 2Sandra, A., Ghazali, F. M., Noranizan, M. A., Lesley, M. B., Hareesh, K. K., Nakaguchi, Y., Nishibuchi, M. and Son, R.	Biosafety of <i>Vibrio parahaemolyticus</i> from vegetables based on antimicrobial sensitivity and RAPD profiling	International Food Research Journal 19(2): 467-474 (2012)
2012	Wael Mousa, Farinazleen Mohamad. Ghazali, S. Jinap, Hasanah Mohd. Ghazali & Son Radu	Sorption isotherms and isosteric heats of sorption of Malaysian paddy	Journal of Food Science and Technology DOI 10.1007/s13197-012-0799-4
2011	Mousa, Wael; Ghazali, Farinazleen; Jinap, Selamat; Ghazali, Hasanah; Son, Radu	Modeling the effect of water activity and temperature on growth rate and aflatoxins production by two isolates of <i>Aspergillus flavus</i> on paddy	Journal of Applied Microbiology 111:1262-1274
2011	Chai, FP, Woan, CW, Chai, LC, Nillian, E, Mohamad Ghazali, F, Cheah, YK, , Nakaguchi, Y, Nishibuchi, M, Son, R	Simultaneous detection of <i>Salmonella</i> spp., <i>Salmonella</i> Typhi and <i>Salmonella</i> Typhimurium in sliced fruits using multiplex PCR	Food Control 22:337-342
2011	Pui, C. F., Wong, W. C., Chai, L. C., Pui, CF, Wong, WC, Chai, LC, Lee, HY, Tang, JYH, Noorlis, A, Farinazleen, MG, Cheah, YK, Son, R.	Biofilm formation by <i>Salmonella</i> Typhi and <i>Salmonella</i> Typhimurium on plastic cutting board and its transfer to dragon fruit	International Food Research Journal 18: 31-38 (2011)
2011	Tunung, R., Ghazali, F.M., Noranizan, M.A., Hareesh, K.K., Lesley, M.B., Nakaguchi, Y., Nishibuchi, M, Son, R	Rapid detection and enumeration of pathogenic <i>Vibrio parahaemolyticus</i> in raw vegetables from retail outlets	International Food Research Journal 18: 67-78 (2011)
2011	Teza Alfindo Rosyid, Roselina Karim, Noranizan Mohd Adzahan and Farinazleen Mohd Ghazali	Antibacterial activity of several Malaysian leaves extracts on the spoilage bacteria of yellow alkaline noodles	African Journal of Microbiology Research. 5(8): 898-904
2011	Pui, CF, Wong, WC, Chai, LC., Tunung, R, Jeyaletchumi, P, Noor Hidayah, MS, Ubong,	Review Article <i>Salmonella</i> : A foodborne pathogen	International Food Research Journal 18: 465-

	A, Farinazleen, M., Cheah, YK, Son, R.		473
2011	Noor Hidayah, MS, Tuan Zainazor, C, Pui, CF, Noorlis, A, Noor Eliza, MR, Nazieyah, MD, Ghazali, FM., Cheah, YK, Nakaguchi, Y, Nishibuchi, M, Son, R	Occurrence of Norovirus GI in green and red onion	International Food Research Journal 18: 677-681
2011	Noorlis, A., Ghazali, FM, Cheah, YK, Tuan Zainazor, TC, Ponniah, J, Tunung, R, Tang, JYH, Nishibuchi, M., Nakaguchi, Y, Son, R.	Prevalence and quantification of <i>Vibrio</i> sp. and <i>Vibrio parahaemolyticus</i> in freshwater fish at hypermarket level	International Food Research Journal 18: 689-695
2011	Noorlis, A., Ghazali, FM., Cheah, YK., Tuan Zainazor, C., Wong, WC., Tunung, R., Pui, CF., Nishibuchi, M., Nakaguchi, Y. and Son, R.	Antibiotic resistance and biosafety of <i>Vibrio cholerae</i> and <i>Vibrio parahaemolyticus</i> from freshwater fish at retail level	International Food Research Journal 18(4): 1523-1530
2011	Ubong, A, Tunung, R., Noorlis, A., Elexson, N., Tuan Zainazor, T. C., Ghazali, FM, Nakaguchi, Y, Nishibuchi, M. and Son, R	Prevalence and detection of <i>Vibrio</i> spp. and <i>Vibrio cholerae</i> in fruit juices and flavored drinks	International Food Research Journal 18(
2011	Wong, WC., Pui, F., Chai, LC., Lee, HY., Ghazali, FM., Tang, JYH., Ponniah, J, Tuan Zainazor, TC., Cheah, YK., and Son, R	Biosafety assessment of <i>Listeria monocytogenes</i> in vegetarian burger patties in Malaysia	International Food Research Journal 18: 459-463
2011	J.Y.H. Tang, M. Nishibuchi, Y. Nakaguchi, F.M. Ghazali, A.A. Saleha and R. Son	Transfer of <i>Campylobacter jejuni</i> from raw to cooked chicken via wood and plastic cutting boards	Letters in Applied Microbiology 52:581-588
2011	Chai, FP, Wong, WC, Chai, LC, Lee, HY, Ahmad, N, Chilek, TZ, Tang, JYH, Mohamad Ghazali, F, Cheah, YK, Nakaguchi, Y, Nishibuchi, M, Radu, S	Multiplex PCR for the concurrent detection and quantification of <i>Salmonella</i> spp, <i>Salmonella typhi</i> and <i>Salmonella typhimurium</i>	Tropical Medicine and health, 39:9-15
2011	Lee, HY, Chai, LC, Pui, CF, Tunung, R, Wong, WC, Shuhaimi, M, Cheah, YK, Farinazleen, MG, Nishibuchi, M, Son, R.	Using RAPD-PCR as molecular assessment on the performance of CHROMAgar™ <i>Listeria</i> and PALCAM agar on isolation of <i>Listeria</i> spp. and <i>L. monocytogenes</i> from foods	International Food Research Journal 18: 501-506
2010	Bakar, NKA, Abd-Aziz, S, Hassan , MA, Ghazali, FM	Isolation and selection of appropriate cellulolytic mixed microbial cultures for cellulases production from oil palm empty fruit bunch	Biotechnology, 9:73-78
2010	Tang, J.Y.H., Mohamad Ghazali, F., Saleha, A.A., Nakaguchi, Y, Nishibuchi, M., Son, R.	MPN-PCR enumeration of <i>Campylobacter</i> spp. in raw chicken meats and by-products	Frontiers of Agriculture in China, 4:501-506
2010	Jasbeer Kaur, Son Radu , Farinazleen Mohamad Ghazali , Cheah Yoke Kqueen	Real-time PCR-based detection and quantification of genetically modified maize in processed feeds commercialised in Malaysia	Food Control 21 (2010) 1536–1544
2010	Jeyaletchumi, P.Tunung, R., Margaret, S. P., Son, R., Ghazali, F. M., Cheah, Y. K , Nishibuchi, M., Nakaguchi, Y. and Malakar, P. K.	Quantification of <i>Listeria monocytogenes</i> in salad vegetables by MPN-PCR	International Food Research Journal 17: 281-286 (2010)
2010	Tang, J.Y.H., Carlson, J., Mohamad Ghazali, F., Saleha, A.A., Nishibuchi, M., Nakaguchi, Y. and ,Radu, S.	Phenotypic MicroArray (PM) profiles (carbon sources and sensitivity to osmolytes and pH) of <i>Campylobacter jejuni</i> ATCC 33560 in response to temperature	International Food Research Journal 17: 837-844 (2010)
2010	Usha, M.R., Fauziah, M., Tunung, R., Chai, L. C., Cheah, Y. K., Farinazleen, M. G. and Son, R	Occurrence and antibiotic resistance of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> in retail broiler chicken	International Food Research Journal 17: 247-255 (2010)

2010	Tuan Zainazor, C1 , M. S. Noor Hidayah, L.C Chai, R. Tunung, F. Mohamad Ghazali, R. Son	The Scenario of Norovirus Contamination in Food and Food Handlers	J. Microbiol. Biotechnol. (2010), 20(2), 229–237
2010	Tunung, R., S. P. Margaret, P. Jeyaletchumi, L. C. Chai, T. C. Tuan Zainazor, F. M. Ghazali, Y. Nakaguchi, M. Nishibuchi, and R. Son	Prevalence and Quantification of <i>Vibrio parahaemolyticus</i> in Raw Salad Vegetables at Retail Level	J. Microbiol. Biotechnol. (2010), 20(2), 391–396
2010	Usha, M. R., Tunung, R., Chai, L. C., Ghazali, F. M., Cheah, Y. K., Nishibuchi, M. and Son, R.	A study on <i>Campylobacter jejuni</i> cross-contamination during chilled broiler preparation	International Food Research Journal 17: 107-115 (2010)
2010	Tang, J.Y.H., Saleha, A.A., Jalila, A., Mohamad Ghazali, Chilek, TZT, Noorlis, A, Afriani, S, F., Nishibuchi, M., Son, R.	Thermophilic <i>Campylobacter</i> spp. occurrence at farm, slaughterhouse and retail	International Journal of Poultry Science 9(2): 134-138
2010	Jeyaletchumi, P., Tunung, R., Margaret, S. P., Son, R., Farinazleen, M. G., Cheah, Y. K	Detection of <i>Listeria monocytogenes</i> in foods (review paper).	International Food Research Journal 17: 1-11 (2010)
2010	Ponniah, J., Robin, T., Paie, M.S., Radu, S., Ghazali, F.M., Kqueen, C.Y., Nishibuchi, M., Nakaguchi, Y., Malakar, P.K.	<i>Listeria monocytogenes</i> in raw salad vegetables sold at retail level in Malaysia	Food Control 21 (5), pp. 774-778
2010	Zakaria, M.R., Tabatabaei, M., Ghazali, F.M., Abd-Aziz, S., Shirai, Y., Hassan, M.A.	Polyhydroxyalkanoate production from anaerobically treated palm oil mill effluent by new bacterial strain <i>Comamonas</i> sp. EB172	World Journal of Microbiology and Biotechnology, 26:767-774
2009	Chai, L. C., F. M. Ghazali, F. A. Bakar, H. Y. Lee, L. R. A. Suhaimi, S. A. Talib, Y. Nakaguchi, M. Nishibuchi, S. Radu	Occurrence of thermophilic <i>Campylobacter</i> spp. contamination on vegetable farms in Malaysia	Journal of Microbiology and Biotechnology 19 (11), pp. 1415-1420
2009	Jasbeer, K., Son, R., Mohamad Ghazali, F., Cheah, Y.K.	Real-time PCR evaluation of seven DNA extraction methods for the purpose of GMO analysis	International Food Research Journal 16 (3), pp. 329-341
2009	Lee, H.-Y., Chai, L.-C., Tang, S.-Y., Jinap, S., Ghazali, F.M., Nakaguchi, Y., Nishibuchi, M., Son, R.	Application of MPN-PCR in biosafety of <i>Bacillus cereus</i> s.l. for ready-to-eat cereals	Food Control 20 (11), pp. 1068-1071
2009	Tang, J.Y.H., Mohamad Ghazali, F., Saleha, A.A., Nishibuchi, M., Son, R.	Comparison of thermophilic <i>Campylobacter</i> spp. occurrence in two types of retail chicken samples	International Food Research Journal 16 (3), pp. 277-288
2008	Ariffin, H., Hassan, M.A., Shah, U.K.M., Abdullah, N., Ghazali, F.M., Shirai, Y.	Production of bacterial endoglucanase from pretreated oil palm empty fruit bunch by <i>Bacillus pumilus</i> EB3	Journal of Bioscience and Bioengineering 106 (3), pp. 231-236
2008	Chai, L.C., Fatimah, A.B., Ghazali, F.M., Lee, H.Y., Tunung, R., Shamsinar, A.T., Laila, R.A.S., , Son, R.	Biosafety of <i>Campylobacter jejuni</i> from raw vegetables consumed as Ulam with reference to their resistance to antibiotics	International Food Research Journal 15 (2), pp. 125-134
2008	Chai, L.-C., Lee, H.-Y., Ghazali, F.M., Bakar, F.A., Malakar, P.K., Nishibuchi, M., Nakaguchi, Y., Radu, S.	Simulation of cross-contamination and decontamination of <i>Campylobacter jejuni</i> during handling of contaminated raw vegetables in a domestic kitchen	Journal of Food Protection 71 (12), pp. 2448-2452

2008	Jasbeer, K., Ghazali, F.M., Cheah, Y.K., Son, R.	Application of DNA and immunoassay analytical methods for GMO testing in agricultural crops and plant-derived products	ASEAN Food Journal 15 (1), pp. 1-25
2008	Tan, Y.F., Hareh, K.K., Chai, L.C., Ghazali, F.M., Son, R.	Prevalence of <i>Campylobacter</i> spp. in retailed ready-to-eat sushi	International Food Research Journal 15 (3), pp. 331-336
2007	Chai, L.C., Robin, T., Ragavan, U.M., Gunsalam, J.W., Bakar, F.A., Ghazali, F.M., Radu, S., Kumar, M.P.	Thermophilic <i>Campylobacter</i> spp. in salad vegetables in Malaysia	International Journal of Food Microbiology 117 (1), pp. 106-111
2007	Ong, S.B., Zuraini, M.I., Jurin, W.G., Cheah, Y.K., Tunung, R., Chai, L.C., Haryani, Y., Son, R.	Meat molecular detection: Sensitivity of polymerase chain reaction-restriction fragment length polymorphism in species differentiation of meat from animal origin	ASEAN Food Journal 14 (1), pp. 51-59
2007	Tunung, R., Chai, L.C., Usha, M.R., Lee, H.Y., Fatimah, A.B., Farinazleen, M.G., Son, R.	Characterization of <i>Salmonella enterica</i> isolated from street food and clinical samples in Malaysia	ASEAN Food Journal 14 (3), pp. 161-173
2007	Tunung, R., Chai, L.C., Usha, M.R., Lesley, M.B., Cheah, Y.K., Patrick, G.B., Farinazleen, M.G., Son, R.	Incidence and characterization of <i>Salmonella</i> species in street food and clinical samples	Journal of Food Safety 27 (4), pp. 345-361
2006	Abd. Rahman, R.N.Z., Ghazali, F.M., Salleh, A.B., Basri, M.	Biodegradation of hydrocarbon contamination by immobilized bacterial cells	Journal of Microbiology 44 (3), pp. 354-359
2004	Ghazali, F.M., Rahman, R.N.Z.A., Salleh, A.B., Basri, M.	Biodegradation of hydrocarbons in soil by microbial consortium	International Biodeterioration and Biodegradation 54 (1), pp. 61-67
2003	Salleh, A.B., Ghazali, F.M., Abd Rahman, R.N.Z., Basri, M.	Bioremediation of Petroleum Hydrocarbon Pollution	Indian Journal of Biotechnology 2 (3), pp. 411-425
1996	Sanderson, K., Ghazali, F.M., Kirov, S.M.	Colonization of streptomycin-treated mice by <i>Aeromonas</i> species	Journal of Diarrhoeal Diseases Research 14 (1), pp. 27-32