

# CURRICULUM VITAE

Name : MOHD NIZAM BIN LANI  
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## ACADEMIC QUALIFICATION

(Institute),(Qualification),(Discipline),(Year)

University of Strathclyde, PhD, Bioscience (Food Microbiology), 2007

Universiti Putra Malaysia, M. Sc., Food Microbiology, 2003

Universiti Putra Malaysia, B.Sc., Food Studies (Honours), 1999

## PROFESSIONAL QUALIFICATIONS

(Qualification),(Discipline),(Awarding Institute),(Year Awarded).

Quality Management System (QMS) Auditor/Lead Auditor (ISO 9001:2008) Training Course, ISO 9001:2008, IQCS Certification, 2011

QB3 Certified Trainer, Technology Transfer, QB3 and Malaysian BiotechCorp, 2015

## PREVIOUS APPOINTMENT

(Post),(Organisation),(From)-(Until)

Senior Lecturer (DS52), UMT, February 2009-Present

Acting Senior Lecturer (DS52), UMT, November 2008-February 2009

Lecturer (DS45), UMT, July 2007-November 2008

Tutor, UPMT / KUSTEM / UMT, July 1999-July 2007

Pembantu Penyelidik, UNIVERSITI PUTRA MALAYSIA, April 1999-July 1999

## ADMINISTRATIVE DUTIES

(Role),(From)-(Until),(Level), (Organisation)

Deputy Director, Centre of Knowledge Transfer and Industrial Networks, January 2015, December 2017, U, UMT

Ketua Projek empower Latihan Akademik ECERDC, April 2016, Present, U, UMT

Ahli Jawatankuasa Kerja Akta Allied Health Professions (AHP) Bagi Profesion Pegawai Penyediaan Makanan (Healthcare Foodservice Officer), October 2015, December 2017, N, Kementerian Kesihatan Malaysia

Elected Exco Member, December 2015, December 2017, N, Malaysian Society for Microbiology (MSM)

Auditor MyQuest untuk KIPSAS dan IKIP 5, January 2015, May 2015, N, UMT

Setiausaha Seminar Kelulut UMT Siri 01/2015, April 2015, July 2015, U, UMT

Timbalan Pengarah Hari Inovasi@UMT 2015, April 2015, May 2015, U, UMT

Ahli JK Kafeteria UMT, January 2014, Present, U, UMT

Ahli Majlis Allied Health Profession Penolong Pegawai Penyediaan Makanan, January 2012, January 2014, N, UMT

Timbalan Pengarah Symbiosis Workshop with MTDC, October 2015, November 2015, U, UMT

Deputy Honorary Secretary Persatuan Kebajikan Staf Akademik UMT (PASAK UMT), March 2013, Present, U, UMT

Academic Mentor for Dr. Wan Zawiah Wan Abdullah, June 2015, Present, F, UMT

Timbalan Pengarah Workshop on Aquaculture and Biotechnological Products with BiotechCorp, February 2015, May 2015, U, UMT

Pengerusi JK Bertindak Pembangunan dan Kebersihan Kafeteria UMT, November 2013, December 2014, U, UMT

Ahli, October 2008, Present, U, Persatuan Akademik UMT (PASAK)

Penyelaras Makmal Mikrobiologi Makanan, January 2014, December 2014, F, UMT

National Advisor on Beneficial Microorganisms, January 2014, December 2014, N, UMT

Chairman, 32nd Symposium of the Malaysian Society for Microbiology dan Head of Scientific, MSM 2014, May 2014, December 2014, N, UMT

Ahli Majlis Persatuan Kakitangan Akademik Malaysia, January 2012, December 2013, N, UMT

Penyelaras Latihan Industri, Program Sarjana Muda Sains Makanan (Perkhidmatan Makanan dan Pemakanan), July 2007, December 2014, D, UMT

Ketua Auditor Dalaman untuk ISO 9001:2008 bagi Skop Pengajaran dan Pembelajaran UMT, July 2012, December 2014, U, UMT

AJK Makanan, Minggu Jalinan Mesra Diploma, June 2013, June 2013, U, UMT

AJK Makanan, Minggu Jalinan Mesra untuk Ijazah Pertama, September 2013,

September 2013, U, UMT

Internal Lead Auditor ISO 9001:2008 untuk Pengajaran dan Pembelajaran di UMT, September 2012, October 2012, U, UMT

Internal Lead Auditor ISO 9001:2008 untuk Pejabat HEPA, June 2012, June 2012, U, UMT

Pengerusi Protokol UMTAS 2012, March 2012, July 2012, U, UMT

Internal Auditor ISO 9001:2008 untuk Pengajaran dan Pembelajaran UMT, August 2011, August 2011, U, UMT

Pengerusi Jawatankuasa Protokol UMTAS 2012, January 2012, July 2012, U, umt

Internal Auditor COPPA dan menilai 2 program pengajian UMT, June 2011, July 2011, U, UMT

Pengarah Bengkel Kerjaya FASM 2011, November 2011, December 2011, F, UMT

Timbalan Pengarah Bengkel Halal FASM 2011, November 2011, December 2011, F, UMT

JK Pelaksana Fakulti ISO MS 9001:2000 Pengajaran dan Pembelajaran, June 2008, January 2010, F, UMT

Audit Dalaman UMT ISO 9001:2000 untuk PSNZ dan Pengajaran dan Pembelajaran UMT, January 2009, December 2009, U, UMT

Ahli Jawatankuasa Teknikal Higher Degree Training Programme, April 2010, December 2010, U, UMT

Ahli JK Induk Keselamatan dan Kesihatan Pekerjaan UMT, January 2010, December 2010, U, UMT

Ketua JK Makanan Educare 2010, January 2010, February 2010, U, UMT

Petugas Makanan dan Penyelaras II AJK Makanan, Minggu Jalinan Mesra UMT, June 2010, July 2010, U, UMT

AJK Buku Program RSIG dan AJK Multimedia untuk Pelancaran Produk Baru Rosel semasa Pesta Konvokesyen 2010, June 2010, July 2010, U, UMT

AJK Pamflet RSIG dan Penghasil Produk, jeruk Rosel untuk Mini MAHA Terengganu dan MAHA International 2010, June 2010, December 2010, U, UMT

Exco PASAK 2009/2010, January 2009, March 2010, U, UMT

AJK Makanan Konvoksyen UMT, June 2010, July 2010, U, UMT

Ketua JK Program dan Protokol, Post-Graduate Seminar FASM, October 2010, December 2010, F, UMT

Member of Scientific and Editorial Committee for Book of Abstract/Extended Abstract

Post-Graduate Seminar FASM, October 2010, December 2010, F, UMT

Pemeriksa Premis Halal di Kilang KOPTANI dan Kilang Sos di Setiu dan Kilang Madura, Besut, April 2010, June 2010, U, UMT

AJK Publisiti Program USR: Kajian Pemakanan untuk komuniti terpilih di Terengganu (Pulau Redang), May 2010, June 2010, D, UMT

Interviewer dan Pengiring Penceramah Bengkel Kerjaya FASM 2010, September 2010, October 2010, F, UMT

Pegawai Pengiring, Program Lawatan balas Universiti Padjajaran Bandung (UNPAD) ke UMT, March 2010, March 2010, D, UMT

JK Makanan dan Jamuan, October 2008, December 2008, I, Sukan Universiti ASEAN ke-14, Kuala Lumpur

Fasilitator Bengkel E-Research, February 2008, December 2008, U, UMT

Penyelaras Program Sarjana Muda Sains Makanan (Perkhidmatan Makanan dan Pemakanan), July 2007, December 2008, D, UMT

Pengerusi JK Urusetia dan Kewangan, Kursus Pengecamana Nematoda Perosak Tanaman (NEMATOD 2008), June 2008, December 2008, F, UMT

Ketua Pengiring dan Pembimbing Amali, Program Pertukaran Pelajar, Prince Songkla University, August 2008, October 2008, F, UMT

Setiausaha Minit Mesyuarat Jabatan, July 2007, December 2008, D, UMT

Ketua JK Kerja Kem Peneguhan Akademik Jabatan Sains Makanan 2008, November 2007, May 2008, D, UMT

Ahli JK Hadiah FASM, JK Semakan Soalan FASM, JK Kurikulum FASM, dan JK Promosi FASM, July 2007, December 2008, F, UMT

## **RESEARCH**

(Project title),(Role in project),(From)-(Until),(Source),(Level).

Penghasilan Pizza Berkalsium Menggunakan Tepung Hidrosiapatit Daripada Sisa Tulang Ikan di bawah Koperasi Bukit Guntung Kuala Terengganu Berhad, March 2015 - In Progress, MOSTI, National

A Study on the Influence of Raw Materials, Processing Conditions and Sanitation Practices on the Microbiological Quality of Ready-to-Eat Keropok Lekor, March 2015 - In Progress, Ministry of Health, National

PROJEK AKUAPOLITAN KUALA NERUS, November 2015 - In Progress, ECERDC, National

Projek Inovasi Sosial: Amalan Penyediaan dan Perkhidmatan Makanan Berkualiti, May 2015 - In Progress, UMT, National

Understanding the interaction of Lactic Acid Bacteria (LAB) from Kelulut honey as a starter culture for cheese and its antidiabetic effect using mice model system., July 2014 - In Progress, Kementerian Pendidikan Malaysia, National

Palynology and Melissopalynology of stingless bee (Ielulut) in Setiu Wetlands towards national beekeeping sustainability, July 2014 - In Progress, NRGs, National

Elucidating the Role of Lactic Acid Bacteria As Bio-Based Sanitizer for Surface Disinfection of Raw Food Commodities Using Proteomics Approach, April 2013 - In Progress, MOHE, National

Understanding the factors affecting the effectiveness of lactic acid bacteria (LAB) as biodesinfectant for Vibrio sp. contamination in marine and aquaculture shrimps, January 2013 - April 2014, UMT, National

Elucidating efficiency of Malaysia isolated Lactic Acid Bacteria (LAB) as bio-fertilizer against fungal infection in different cultivar of chilies in pre- and post-harvest activities, June 2013 - In Progress, MOHE, National

Understanding the properties of crunchy Roselle pickles using different texture enhancers and sweeteners, January 2011 - April 2012, Tabung Bantuan Khas Penyelidikan UMT 2010, National

Understanding the effects of substitution of physicochemical properties, microbiological quality, sensory and consumer acceptance of Nasi Lemak and Malay Chicken Curry, January 2011 - April 2012, Tabung Bantuan Khas Penyelidikan UMT 2010, National

Mechanism of Invasion and Biological Behaviours of Selected Foodborne Pathogenic Bacteria in Selected Malaysian Ready-to-Eat Foods, September 2009 - September 2011, FRGS KPTM, National

## **PROFESSIONAL AFFILIATIONS**

(Client),(Role),(From)-(Until).

Malaysian Society for Microbiology, Life Member, January 2014 - Present

Society for General Microbiology, United Kingdom, Member, January 2004 - Present

American Society for Microbiology, Member, January 2011 - Present

International Association for Food Protection, Member, September 2012 - January 2014

Malaysian Institute for Food Technology, Member, January 2010 - Present

## **EXPERT TECHNICAL/CONTRIBUTION**

(Activity),(Client),(Role),(From)-(Until),(Level).

## **AWARD AND RECOGNITIONS**

(Awards),(Awarding Institute),(Year),(Level).

Gold Medal Hari Inovasi@UMT 2015, UMT, 2015, University

3rd Overall Best Poster, International Conference on Beneficial Microorganisms (ICOBM 2014) for Adilah Ismail, ICOBM2014, 2014, International

Anugerah Perkhidmatan Cemerlang (APC) 2013, UMT, 2014, University

The Best Oral Presenter - 5th Terengganu Scientific Conference for Fajriah Salleh, Ministry of Health, Malaysia, 2014, National

Best Poster Award (Agricultural Microbiology)for Siti Fatimah Zakaria, Malaysian Society for Microbiology, 2014, National

Second Best Poster Award (Food Microbiology)for Adilah Ismail, Malaysian Society for Microbiology, 2014, National

Gold Award, Inovasi @ UMT, UMT, 2014, University

Anugerah Penulisan Artikel Jurnal Berimpak, UMT, 2013, University

Anugerah Produk dan Inovasi Penyelidikan (Antarabangsa)- Anugerah Malim Ilmu 2012, UMT, 2012, International

Anugerah Produk dan Inovasi Penyelidikan (Kebangsaan)- Anugerah Malim Ilmu 2012, UMT, 2012, National

Penghargaan Perkhidmatan Cemerlang Tahun 2011, UMT, 2012, University

Bronze Medal in Salon International des Inventions de Geneva for LeRo (Roselle Leather)2011, GENEVA, 2011, International

Silver Medal in Malaysian Technology Expo 2011 for Pasteurised Roselle Pickles, MTE, 2011, National

Gold Medal for Research Day UMT (Pasteurised Roselle Pickles), UMT, 2011, University

Staf terbaik FASM (April hingga Jun 2011), UMT, 2011, Faculty

Penghargaan Perkhidmatan Cemerlang Tahun 2010, UMT, 2011, University

Best Oral Presenter (Agriculture) 9th International Annual Symposium UMT, UMT, 2010, International

Penghargaan Perkhidmatan Cemerlang 2009, UMT, 2010, University

Anugerah Perkhidmatan Cemerlang 2008, UMT, 2009, University

### **KEYNOTE ADDRESS / INVITED SPEAKER**

(Title),(Event),(Venue),(Organizer),(Date),(Level).

Potential Use of Lactic Acid Bacteria as Biosanitizer in Raw Food Commodities, Seminar in University Gadjadara, Indonesia, University Gadjadara, Indonesia, University Gadjadara, Indonesia, 02/11/2015, International

How to conduct good scientific research? (Invited Speaker), Program Young Discoveries

(YDC) Pembangunan Ekosistem Setiu, Bilik Seminar Jabatan Pengurusan Akademik, UMT, UMT, 21/01/2015, National

Status Mikrobiologi dalam Makanan di Kafetaria UMT, Seminar BeSS bersama Pengusaha Kafetaria, Bilik Kuliah KK3, PPSTM, 09/11/2015, National

Status Mikrobiologi Makanan Pada Permukaan Makanan dan Makanan Tersedia Ada di Kafetaria UMT, Seminar Keselamatan Makanan bersama Arachem, Bilik Seminar UMT, UMT, 01/05/2015, National

Identification of Lactic Acid Bacteria and Corynebacteria in Different Type of Cheeses Marketed in Kuala Terengganu and Their Antimicrobial Activities against Pathogenic Bacteria (Invited Speaker), International Conference on Beneficial Microorganisms, Park Royal Penang, USM, 27/05/2014, International

Bengkel Keselamatan Makanan Minggu Jalinan Mesra untuk Fasilitator MJM 2012, Bengkel MJM, Kem Damai Lata Belatan Setiu, UMT, 28/08/2012, National

Promosi UMT untuk Karnival Kolej Matrikulasi, Karnival Pendidikan Kerjaya Kolej Matrikulasi Negeri Sembilan 2012, Kolej Matrikulasi Kuala Pilah, Kolej Matrikulasi Kuala Pilah, 14/12/2012, National

Cara Penyediaan Makanan Yang Selamat dan Bersih, Bengkel Penjagaan Kesihatan dan Pemakanan Orang Kelainan Upaya Negeri Terengganu, Auditorium PSNZ, UMT-USM, 12/12/2011, National

Program Pengajian Akademik FASM Untuk Pelajar Ijazah Sarjana Muda, Karnival Pendidikan Kerjaya 2011, Kolej Matrikulasi Pulau Pinang, Kolej Matrikulasi Pulau Pinang, 28/09/2011, National

Bengkel Penyediaan Makanan untuk Fasilitator Minggu Jalinan Mesra, Bengkel MJM, Akademi Binaan Malaysia, Jenagor, UMT, 22/07/2011, National

Foodborne Diseases: Issues and Challenges, International Academic Visit, Studium Generale, UNPAD, Bandung, Indonesia, UNPAD, 28/04/2010, International

Pulsed ultra-violet photoreactivation spectrum of *Listeria monocytogenes*, 159th Society for General Microbiology Meeting, York University, UK, Society for General Microbiology, UK, 13/09/2006, National

Determination of factors affecting the photoreactivation of *Listeria monocytogenes* following exposure to pulsed UV-rich light, 157th Society for General Microbiology (SGM) Meeting, Keele University, UK, Society for General Microbiology (SGM), United Kingdom, 14/09/2005, National

## **INTELLECTUAL PROPERTY RIGHTS**

(Product),(Type),(Year),(Year Awarded).

## **UNPATENT INTELLECTUAL PROPERTY RIGHTS**

(Product),(Type),(Reg. No),(Owner),(Cost)

## **PUBLICATIONS**

(Publication),(Level).

### **Articles in Journals**

Mohamed Mustafa Aween, Zaiton Hassan, Belal J. Muhialdin, Yossra A. Eljamel, Asma Saleh W. Al-Mabrok and Mohd Nizam Lani, (2012), *Antibacterial activity of Lactobacillus acidophilus strains isolated from honey marketed in Malaysia against selected multiple antibiotic resistant (MAR) gram-positive bacteria*, Journal of Food Science, Vol 77(7) : M364-M371

Z. Nasution, B.K.K. Lai, M.N. Lani and R. Ibrahim, (2013), *Effect of Anti-Browning Treatments on the Physico-Chemical Characteristics and Sensory Acceptance of Green Roselle (Hibiscus sabdariffa L., 'UKMR-3') Pickles*, Acta Horticulturae 1012, Vol Volume 1 : 467-472

Mohd Nizam Lani, Jasmin Mohamad, and Zaiton Hassan, (2014), *Effects of Sublethal Temperature Stresses on the Culturability and Percentage Injury of Escherichia coli grown in the Laboratory Medium*, International Journal of Scientific and Research Publications, Vol 4(11) : 1-5

Fajriah, S., Mohd Nizam, L., and Noraznawati, I., (2014), *Antimicrobial Activity of Cell Free Supernatant of Lactic Acid Bacteria Isolated from Fermented Durian Flesh against Multiple Antibiotic Resistance's Salmonella Associated with Food Poisoning Cases in Malaysia*, IOSR Journal of Pharmacy and Biological Science, Vol 9(6) : 60-65

Mohd Nizam Lani, Zaiton Hassan, and Son Radu, (2014), *Effects on morphology and motility of Listeria monocytogenes cells subjected to sublethal stress of temperatures*, International Journal of Scientific and Research Publications, Vol 4(10) : 1-5

Halim, N.R.A., Shukri, W.H.Z., Lani, M.N., and Sarbon, N.M., (2014), *Effect of different hydrocolloids on the physicochemical properties, microbiological quality and sensory acceptance of fermented cassava (tapai ubi) ice cream*, International Food Research Journal, Vol 21(5) : 12

Mohd Nizam Lani, Suriani Ahmad, Roshita Ibrahim, Rozila Alias and Zaiton Hassan, (2014), *Evaluation on Chemical Analysis and Microbiological Quality of Partially Cooked-Frozen of Malaysian Heritage Food ('Satar')*, The International Journal of Engineering and Science (IJES), Vol 3(9) : 71-77

Roshita Ibrahim, Goh Yoke Hoon and Mohd Nizam Lani, (2014), *New development of Pasteurised Roselle (Hibiscus sabdariffa L. 'UKMR-2') pickles*, IOSR-Journal of Applied Chemistry, Vol 7(9) : 01-08

Roshita Ibrahim, Mohamad Faez Adenan and Mohd Nizam Lani, (2014), *The*



*potential sugar replacements in the development of low calorie Roselle (Hibiscus sabdariffa L. 'UKMR-2') pickles*, IOSR Journal of Applied Chemistry, Vol 7(10) : 01-07

Nurul Atiqah Ramli, Mohd Nizam Lani, Roshita Ibrahim, Rozila Alias and Zaiton Hassan, (2014), *Microbiological Quality of Malaysian Heritage Food ('Satar') Sold In Marang and Kemaman, Terengganu, Malaysia*, The International Journal of Engineering and Science (IJES), Vol 3(11) : 27-32

Mohd Nizam Lani, Mohd Ferdaus Mohd Azmi, Roshita Ibrahim, Rozila Alias, and Zaiton Hassan, (2014), *Microbiological Quality of Food Contact Surfaces At Selected Food Premises of Malaysian Heritage Food ('Satar') in Terengganu, Malaysia*, The International Journal of Engineering and Science (IJES), Vol 3(9) : 66-70

Moses Elisha Kundwal, Mohd Nizam Lani, Abd Rahman Tamuri, (2015), *Microbial Inactivation Using Pulsed Light - A review*, Jurnal Teknologi, Vol 77(13) : 99-109

Nor Hazwani Mohd Hasali, Amir Izzwan Zamri, Mohd Nizam Lani, Aidilla Mubarak and Zarizal Suhaili, (2015), *Identification of Lactic Acid Bacteria from Meliponine honey and their antimicrobial activity against pathogenic bacteria*, American-Eurasia Journal of Sustainable Agriculture, Vol 9(6) : 1-6

Moses Elisha Kundwal, Abd Rahman Tamuri, and Mohd Nizam Lani, (2015), *Enhanced 355 nm Lasers Obtained From BBO and KDP by Sum Frequency Mixing*, Journal of Russian Laser Research, Vol 36(5) : 472-476

Moses Elisha Kundwal, Abd Rahman Tamuri and Mohd Nizam Lani, (2015), *The Role of LASer Wavelength and Pulse Frequency in Inactivation of Escherichia and Listeria monocytogenes*, ARPN Journal of Engineering and Applied Sciences, Vol 10(11) : 4748-4753

Bulgasem Y Bulgasem, Zaiton Jassan, Nagea K.A. Abdalsadiq, Wan Mohtar Wan Yusoff, El Mubarak Musa Tibin Musa, Mohd Nizam Lani, (2015), *Anti-Adhesion Activity of Lactic Acid Bacteria Supernatant against Human Pathogenic Candida Species Biofilm*, Health Science Journal, Vol 9(63) : 1-9

M.N. Lani, N.A.H. Matsor, Z. Nasution, Ku P.L., and Aziz Yusof., (2015), *Substitution Effects of Coconut Milk with Soymlik on Sensory Acceptance and Shelf Life of 'Nasi Lemak'*, British Journal of Applied Science and Technology, Vol 7(4) : 377-385

## **Books**

Ikmar Isa & Mohd Nizam Lani, (2015), *Laporan Tahunan RMC (The Wave)*, Under Review, Penerbit UMT, UMT

Mohd Nizam Lani and Zaiton Hassan, (2016), *Listeria Monocytogenes: General Overview and Its Significance to Food Safety*, Under Review, UMT Publisher, UMT

### **Chapter in Books**

M.N. Lani, Adilah Ismail, Nurul Ulfah Karim, Marzuki Ismail, Abdul Faiz Din Abdullah, Nor Fariha Baharin, Abdul Rahman Tamuri (2015), Evaluation of Lactic Acid Bacteria, Ozone Treated Water and Ultra Violet Irradiation as Surface Decontaminant in Artificially Contaminated *Thunus obesus* and *Clarias gariepinus*" in *Microbiology Book Series - Volume # 5: The Battle Against Microbial Pathogens: Basic Science, Technological Advances and Educational Programs* Edition 5 Page : 319-327

M.N. Lani, N. M. Nor, N.A. Ramli, Z. Radhuan, M. M. Rizan, N. H. Lokman and Zaiton Hassan. (2015), Effect of Incorporation of Lactic Acid Bacteria on Microbiological Quality and Shelf Life of Raw 'Satar' in *Microbiology Monographs Volume 27* Edition 27 Page : 81-110

### **Thesis Dissertations**

*Stress and Effects of Virulence of Pathogens.*, Universiti Putra Malaysia (UPM), Fakulti Teknologi Makanan dan Bioteknologi, 1999

*Effects of Sublethal Temperature Stress on the Growth, Survival and Culturability of Listeria monocytogenes.*, Universiti Putra Malaysia (UPM), Fakulti Teknologi Makanan dan Bioteknologi, 2003

*Inactivation of Listeria monocytogenes by Pulsed UV Light Illumination and Photorepair Recovery of UV-Damaged Cells.*, University of Strathclyde, Glasgow, UK, Strathclyde Institute of Pharmacy and Biomedical Sciences (SIPBS), 2007

### **Articles in Proceedings**

Mohd Nizam Lani, Abdul Reezal Abdul Latif, Zaiton Hassan, Son Radu and Samuel Lihan (2000), *Culturability and survival of log and stationary phases of L. monocytogenes as affected by temperature stresses.*, 23rd Symposium of Malaysian Society for Microbiology, 19/11/2000, 21/11/2000, Aseania Resort, Langkawi, Kedah

Samuel Lihan, Zaiton Hassan, Son Radu, Gulam Rusul, Abdul Reezal, Mohd Nizam Lani, and Lim Seong Soo (2000), *Distribution of box element in chromosomal DNA of L. innocua and other Listeria spp. as detected by box-PCR.*, 23rd Symposium of Malaysian Society for Microbiology, 19/11/2000, 21/11/2000, Aseania Resort, Langkawi, Kedah

Nasreldin Elhadi, Son Radu, Gulam Rusul, Zaiton Hassan, Yousr Abdulhadi, Abdul Reezal, Lum Keng, Mohd Nizam and Nishibuchi Mistuaki (2001), *Elevated*

*temperature enrichment method for isolation of Vibrio cholerae in seafood*, 24th Symposium of Malaysian Society for Microbiology, 09/09/2001, 12/09/2001, Legend Resort, Cherating, Pahang

Siti Zulaiha Hanapi, Zaiton Hassan, Gulam Rusul Rahmat Ali, Mohd Nizam Lani and Younsr Abdulhadi. (2001), *Recovery of heat-injured Listeria species in chicken and meat satay*, 24th Symposium of Malaysian Society for Microbiology, 09/09/2001, 12/09/2001, Legend Resort, Cherating

Mohd Nizam Lani, Abdul Reezal Abdul Latif, Zaiton Hassan, Son Radu and Noorzaleha Awang Salleh (2001), *The study on morphological behaviour of L. monocytogenes under different temperature stresses*, 24th Symposium of Malaysian Society for Microbiology, 09/09/2001, 12/09/2001, Legend Resort, Cherating, Pahang

M. N. Lani, J.G. Anderson, and S.J. MacGregor. (2004), *Susceptibility of Listeria monocytogenes, grown under different temperature conditions, to pulsed light inactivation.*, 155th Society for General Microbiology, United Kingdom (UK), 06/09/2004, 09/09/2004, Trinity College Dublin, Ireland

M.N. Lani, J.G. Anderson, S. J. MacGregor, and G.A. Woolsey. (2005), *Determination of factors affecting the photoreactivation of Listeria monocytogenes following exposure to pulsed UV-rich light.*, 157th Society for General Microbiology, United Kingdom (UK), 12/09/2005, 15/09/2005, Keele University, UK

M.N. Lani, J.G. Anderson, and S. J. MacGregor. (2005), *Effect of population density and growth phase on pulsed light inactivation of temperature stressed Listeria monocytogenes.*, 156th Society for General Microbiology., 04/04/2005, 07/04/2005, Heriot-Watt University, UK

M.N. Lani, J.G. Anderson, S. J. MacGregor, and G.A. Woolsey. (2006), *Use of a pulsed xenon flashlamp for inactivation and photoreactivation of microorganisms.*, 16th International Conference on Gas Discharges and their Applications., 11/09/2006, 15/09/2006, Xi'an, China

M.N. Lani, J.G. Anderson, S. J. MacGregor, and G.A. Woolsey. (2006), *Pulsed ultra-violet photoreactivation spectrum of Listeria monocytogenes.*, 159th Society for General Microbiology, United Kingdom (UK), 11/09/2007, 14/09/2007, York University, UK

M.N. Lani, J.G. Anderson, S. J. MacGregor, and G.A. Woolsey. (2006), *Ultra-violet inactivation of Listeria monocytogenes at 260 nm using a pulsed xenon flashlamp.*, 2nd Congress of Federation of European Microbiological Societies (FEMS), 04/07/2006, 08/07/2006, Madrid, Spain

M.N. Lani, J.G. Anderson, S. J. MacGregor, and G.A. Woolsey. (2006), *Some factors influencing the photoreactivation of Listeria monocytogenes.*, 158th Society for General Microbiology, United Kingdom (UK), 04/04/2006, 07/04/2006, Warwick University

M.N. Lani, J.G. Anderson, S.J. MacGregor, and G.A. Woolsey. (2007), *Photoreactivation of inactivated Listeria monocytogenes using different light sources.*, 29th Symposium of Malaysian Society for Microbiology., 23/11/2007, 26/11/2007, Primula Hotel Kuala Terengganu

M. N. Lani, J.G. Anderson, S.J. MacGregor, and G.A. Woolsey. (2007), *Levels of inactivation and motility of temperature-stressed Listeria monocytogenes following UV treatment with a pulsed Xenon flashlamp.*, 29th Symposium of Malaysian Society for Microbiology., 23/11/2007, 26/11/2007, Primula Hotel Kuala Terengganu

M. Maclean, M.N. Lani, L. Murdoch, S.J. MacGregor, J.G. Anderson and G.A. Woolsey. (2008), *Photoinactivation and photoreactivation responses by bacterial pathogens after exposure to pulsed UV-light.*, IEEE International Power Modulator Conference., 27/05/2008, 31/05/2008, Las Vegas, Nevada, USA

M. N. Lani, L. Muhammad Safiih and Yuniza Md Yusof. (2008), *Improvement of mathematical modeling of Listeria monocytogenes grown under different temperatures and different acids concentration in broth system.*, 2008 International Conference on Applied Probability and Statistics (CAPS 2008), 01/12/2008, 03/12/2008, Hanoi, Vietnam

M.N. Lani, and Nursalwa Hamzah (2009), *Effects of Sublethal Temperature Stresses on the Culturability and Injury of Bacillus cereus in the Laboratory Medium.*, UMT 8th International Annual Symposium on Sustainability Science and Management (UMTAS 2009), 03/04/2009, 04/04/2009, Primula Hotel, Kuala Terengganu

M.N. Lani, and Sharifah Fatimah Zahra Sd. Agil. (2009), *Effects of sublethal temperature stresses on the culturability and injury of Staphylococcus aureus in the laboratory medium.*, International Congress of Malaysian Society for Microbiology (ICMSM2009), 01/12/2009, 04/12/2009, Park Royal Penang

M.N. Lani, and Siti Husna Zakaria. (2009), *Microbiological quality in Nasi Dagang gravy of selected local food premises in Kuala Nerus, Terengganu.*, UMT 8th International Annual Symposium on Sustainability Science and Management (UMTAS 2009), 03/04/2009, 04/04/2009, Primula Hotel, Kuala Terengganu

M.N. Lani and Nur Aini Ali (2009) (2009), *Microbiological quality in Akok telur and Tepung pasung of selected local food premises in Kuala Terengganu.*, UMT 8th International Annual Symposium on Sustainability Science and Management (UMTAS 2009), 3-4 April 2009,, 03/04/2009, 04/04/2009, Primula Hotel, Kuala

## Terengganu

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University Padjadjaran, International Internship between UMT and Universiti Padjadjaran, 2010, I

Kasetsart University & Chulalongkorn University, Inetrnational Internship between UMT and Kasetsart University & Chulalongkorn University, 2011, I

### **ACADEMIC PROJECT SUPERVISION**

(Student's Name),(Degree),(Thesis Title),(Year Awarded).

Kundwal Moses Elisha, Doctor of Philosophy, Inactivation of Escherichia coli and Listeria monocytogenes with Nd:YAG laser and Its harmonic, 2016

Akaram Husain, Doctor of Philosophy, Lactic Acid Bacteria As Biocontrol Agents Against Phytopathogenic Fungi Fusarium Species on Chili Plants, N/A

Nor Hazwani binti Mohd Hasali, Doctor of Philosophy, Isolation of Lactic Acid Bacteria Isolated from Kelulut Honey As Starter Culture in Cheese Production and Its Anti-Diabetic Effect Using Mice Model, N/A

Fajriah Salleh, Master, Identification of bacteriocin from Lactic Acid Bacteria as biopreservatives substances against Salmonella spp from clinical and food poisoning isolates towards food poisoning cycle systems, N/A

Adilah Ismail, Master, Identification of Lactic Acid Bacteria from Fermented Fish and Their Role As Bio-sanitizer for reducing contamination in raw food commodities, N/A

Siti Fatimah Zakaria, Master, Evaluation of partially purified bacteriocin produced by Lactic Acid Bacteria against infected chili plant with Sclerotium rolfsii, N/A

Haslinda Wan Hamat, Master, A Study on the influence of raw materials, processing conditions and sanitation practices on the microbiological quality of RTE keropok lekor and evidence of vacuumed packed technology to extend shelf life of keropok lekor", N/A

Muhammad Aiman Fakri, Master, Potential Lactic acid bacteria as inhibitor to Colletotrichum capsii in chili plant and its effect after post-harvest, N/A

Nor Aniza Hj Nordin, Master, Characterisation of lactic acid bacteria (LAB) as bio-protective agent against pathogenic bacteria and fungi in Capsicum frutescens and its effect on antioxidant system, N/A

Nursyahirah Md Sani, Bachelor, Potential of Different Parts of Coconut As A Main Agar Substrate for Growth of Lactic Acid Bacteria, 2015

Noralia Asniza Azid, Bachelor, Antimicrobial Activity of Lactic Acid Bacteria and Antioxidant Activity of Kelulut Honey (Heterotrigona itama) with Surrounded of Stevia Plants, 2015

Nur Aailiaa Raimi Abdull Razak, Bachelor, Microbiological Status of Contact Surface Organisms At Reverse Osmosis Water Machine and Vending Machine in Kuala Nerus, Terengganu, 2015

Nurul Fatin binti Yaakob, Bachelor, Effect of Microbial Changes and Selected Physical Characteristics During the Process of Salted Yellowtail Scad Fish (Atule mate), 2015

Siti Norsyafikah binti Mohd Saifol, Bachelor, Potential of Fish Waste As Substrate for the Growth of Lactic Acid Bacteria, 2015

Nurul Fatin binti Malek Rivan, Bachelor, Evaluation of Microbiological Quality and Physico-chemical Properties of Fecal Water Pollution From Various Water Sources at Setiu District, Terengganu, 2015

Nur Izzah Mohamad Roslan, Bachelor, Effects of Different Freezing Temperatures and Storage Times of Raw Roselle Calyces on the Quality of Roselle Pickles, 2015

Nur Ain Atiqah binti Hasnul Azan, Bachelor, Identification of Lactic Acid Bacteria from



Stingless Bees Honey and Their Profiling of Bioactive Volatiles and Liquid, 2015

Fatihah Izra binti Azrol, Bachelor, Evaluation of Microbiological Food Contact Surfaces in Satar Premises and Determination of Antibiotic Resistant Bacteria Associated with Food Contact Surfaces, 2015

Tan Ai Peng, Bachelor, Microbiological Study of Raw Materials, Processing Conditions and Sanitation Practices of Keropok Lekor Premises in Kuala Terengganu, 2015

Amirah Hazirah binti Zainudin, Bachelor, Microbiological Quality and pH Changes of Honey Produced By *Heterotrigona itama* and *Geniotrigona thoracica* Due to Ambient Storage, 2015

Lim Yee Ping, Bachelor, Effect of coating different concentrations of lemongrass extract on the physical, microbiological and sensory properties of coated rice grains and steamed rice, 2015

Ng Chern Hwei, Bachelor, Effects of Consumer-Preferred Ionic Salt on the Growth of Coliform and Other Types of Bacteria in Salted Chicken Eggs, 2015

Siti Hajar binti Lakmanor Hakim, Bachelor, Antibiotic Resistance Profiling on Salmonella Isolated From Chicken As Affected By Different Abuse Temperature During Storage, 2014

Nur Zakiah Ilyana binti Mohammad Zaki, Bachelor, Evaluation of Microbial Contact Surface on Utensils, Food Preparation Area and Microbiological Quality of Ready-to-Eat Foods in Selected UMT Cafeteria, 2014

Nazri bin Hussin, Bachelor, Characterisation of microorganisms in propolis *Trigona* Bee from different species in Kelantan and Terengganu, 2014

Ng Hooi Wen, Bachelor, Isolation and Identification of Microorganisms in Food Waste and Screening for Amylase and Protease Activities, 2014

Faizah Hassan Mashat, Bachelor, Identification of Lactic Acid Bacteria and Physical Properties of Kelulut Honey During Ambient Temperature, 2014

Nadiatul Atiqah binti Mohd Yusri, Bachelor, Effect of the Ginger and Cinnamon on the Microbiological Quality of Bubur Kacang Hijau Dessert, 2014

Nur Hidayah Lokman, Bachelor, Effect of Crude Supernatant from Lactic Acid Bacteria in Microbiological Quality of Otak-Otak Before and After Grilling, 2014

Norfariha binti Baharin, Bachelor, Evaluation of Ultraviolet Light and Lactic Acid Bacteria Supernatant Treatment As Disinfectant for Reduction of *E. coli* in African Catfish (*Clarias gariepinus*), 2014

Jazilah Mohamad Arbain, Bachelor, Effect of Temperature-Controlled Fermentation on Physicochemical Properties and Microbiological Quality of 'Sambal Tempoyak', 2014

Siti Nurazwa binti Shari, Bachelor, Antimicrobial Activity, Antibiotic Resistance and Fermentative Characteristics of Lactic Acid Bacteria Isolated from Fermented Fish and Their Growth Influence on Temperature, pH and Salt, 2014

Zuraihan binti Radhuan @ Atek, Bachelor, Determination of Heat Stability of Crude Bacteriocin of Lactic Acid Bacteria for Application in Keropok Lekor, 2014

Noor Farain binti Kasim, Bachelor, Effect of Garlic, Ginger and Onion on the Microbiological Quality of Curries, 2014

Hamdie bin Abdullah, Bachelor, Effects of Spices on Microbiological Quality and Physical Properties of Raw Catfish (*Claria gariepinus*) fillet in chilling storage, 2014

Nur Syamila Karimon, Bachelor, Effect of different time of soaking treatment with and without lemongrass extract on physico-chemical, microbiological and sensory properties of non-steamed and steamed rice, 2014

Tok Swee Ying, Bachelor, Effect of incorporation of hydrolysed edible bird's nest (EBN) on physico-chemical and microbiological properties of yoghurt during fermentation and chilled storage and its sensory acceptance, 2014

Syuhada' Zaini, Bachelor, Effect of different time of soaking treatment with pandan leaf extract on the physico-chemical, microbiological and sensory properties of treated rice grain in steamed rice, 2014

Nur Atikah binti Muhammad Ali, Bachelor, Effect of Pre-Harvest Microbial Infestation on Starter Broiler Chicks Fed Corn Kernel Silage, 2014

Noor Nabila binti Mohd Radzi, Bachelor, Effect of Preharvest Microbial Infestation on Finisher Broiler Fed on Corn Kernel Silage, 2014

Siti Aishah binti Harun, Bachelor, Pre-Harvest Microbial Infestation of Pathogenic Bacteria to Broiler Chicken Fed Corn Kernel Silage (CKS), 2014

Yeoh Sing Yee, Bachelor, Effects of Acid Hydrolysis of Greater Yam (*Dioscorea alata* L.) Starch on Hydrolysate Properties and Its Influence on Non-Dairy Yogurt Quality, 2014

Nurul Atiqah Ramli, Master, Quality and Safety of 'Satar' Sold in Terengganu, 2013

Syarifah 'Izzati Wahidah Sd Abdullah, Bachelor, Characterisation of natural lactic acid bacteria microflora isolated from fermented catfish (*Glarias batrachus*) with selected level of black pepper, turmeric and ginger, 2013

Mazwani binti Mohd Rizan, Bachelor, Characterisation of natural lactic acid bacteria microflora isolated from fermented Tilapia (*Tilapia niloticus*) with selected level of black pepper, chili and turmeric, 2013

Abdul Faiz Din bin Abdullah, Bachelor, Evaluation of Lactic Acid Bacteria and ozone water treatment as disinfectant for reduction *Vibrio* sp. in Big eye tuna, 2013

Siti Nurul Izzana binti Azmi, Bachelor, Isolation and Identification of Lactic Acid Bacteria Microflora During Fermentation in Roselle (*Hibiscus sabdariffa* L. UKMR-2) pickles with and without acetic acid, 2013

Nurul Sakinah binti Mohd Sofiuddin, Bachelor, Effects of Supernatant Biopreservative of Lactic Acid Bacteria in Extending the Shelf Life of Chocolate Truffle with Durian Filling,

2013

Siti Munirah binti Adam, Bachelor, Biopreservative Supernatant of Lactic Acid Bacteria in Extending the Shelf Life of Different Breads, 2013

Norhanis binti Azhar, Bachelor, Biopreservative Supernatant of Lactic Acid Bacteria in Extending the Shelf Life of Traditional Malay Delicacies, 2013

Siti Aishah Ismail, Bachelor, Effect of Lactic Acid Bacteria Addition In Microbiological Quality of Varieties of Chilies, 2013

Ainni Farhani Binti Abdul Aziz, Bachelor, Isolation and Identification of Lactic Acid Bacteria and Corynebacteria in Selected Cheeses, 2013

Noraisikin binti Mohamad Nor, Bachelor, Effect of incorporation of supernatant from Lactic Acid Bacteria as Biopreservative Agent on Physico-chemical and Shelf Life of Satar, 2013

Tey Rou Han, Bachelor, Development of probiotic roselle beverage by using lactic acid bacteria, 2013

Lau Ee Seng, Bachelor, Development of yogurt-like probiotic fermented brown rice beverage using different combination of lactic acid bacteria, 2013

Chuah Aik Ching, Bachelor, Effect of lemongrass (*Cymbopogon citratus*) and Ginger (*Zingiber officinale*) addition on the physico-chemical and microbiological properties of marinated chicken breast fillet, 2013

Nor Syamilah binti Mansor, Bachelor, Characterisation of antimicrobial properties of Lactic Acid Bacteria Isolated From Propolis of Stingless Bee in Kelantan, 2013

Insyirah Husna bt Kamaradin, Bachelor, Isolation of Salmonella sp. from processed broiler chickens at wet markets in Kuala Terengganu, 2013

Siti Shafiqah binti Mohamad Zaki, Bachelor, Characterisation of antimicrobial properties of Lactic Acid Bacteria Isolated From Stingless Bee Honey in Kelantan, 2013

Roslindawani binti Md. Nor, Bachelor, Potential use of lactic acid bacteria as surface decontaminant for foodborne bacteria isolated from different parts of raw beef, 2013

Norfarahin binti Khairuddin, Bachelor, Effect of Lactic Acid Bacteria Addition on the Shelf life of 'Sambal belacan' with various acidic conditions during ambient storage, 2012

Solehah binti Ibrahim, Bachelor, Development of Low-Calorie Averrhoa bilimbi pickles, 2012

Adilah binti Ismail, Bachelor, Effect of Lactic Acid Bacteria addition against Selected Bacteria and the Shelf life of different types of cakes at ambient temperature, 2012

Noor Izzati binti Haris, Bachelor, Effects of Selected Spices on Microbiological Quality Throughout Fermentation and Sensory Acceptance of Fermented Tilapia (*Tilapia niloticus*), 2012

Nurul Ain binti Shohor, Bachelor, Application of Lactic Acid Bacteria as a Surface Biodisinfecant for Natural Presence of *Vibrio* spp. and *Vibrio parahaemolyticus* contamination in Shrimps, 2012

Siti Fatimah Zakaria, Bachelor, Effects of Lactic Acid Bacteria Addition Against Pathogenic and Spoilage Bacteria Presence in different chili paste preparation methods, 2012

Wan Noor Fauziana Wan Jurit, Bachelor, Effects of Lactic Acid Bacteria As Potential Biodisinfecant for Surface Disinfection of Raw Breast Chicken, 2012

Mohamad Syukri bin Sani, Bachelor, Portable rotating Ultraviolet-C lamp: A study on the effect of UV-C lamp towards total bacteria, *Escherichia coli* and *Staphylococcus aureus* in non-air conditioned rooms, 2012

Nuraina binti Tarman, Bachelor, A study of Ultraviolet-C (UVC) effectiveness on *Escherichia coli* activity, 2012

Nursyamimi bt Mohd Zain, Bachelor, Information system related to identification and enumeration of microorganisms in food sample, 2012

Mardhiah bt Mohd Mazlan, Bachelor, Information system related to enumeration and identification of coliform in water samples, 2012

Noor Syahida bt Azizan, Bachelor, Phylogenetic Analysis of *Proteus* spp. isolated from Satar, 2012

Hanisah Abu Hasan, Bachelor, Microbiological quality of vacuum-packed otak-otak produced from Indian mackerel (*Rastrelliger kanagurta*) stored at chilled storage, 2012

Nurul Farhana Othman, Bachelor, Microbiological quality and nutritional value of vacuum-packed otak-otak produced from Spanish mackerel (*Scomberomorus commerson*) stored at chilled storage, 2012

Lew Kok Fang, Bachelor, Effects of different sanitizers on the microbiological quality and sensory acceptance of sanitised cooked rice, 2011

Siti Nuraini binti Sulong, Bachelor, Effects of texture enhancers on the developments of crunchy Roselle pickles, 2011

Mohamad Faez Hj Adnan, Bachelor, The potential of sugar replacers in the development of healthier Roselle pickles, 2011

Suriani Ahmad, Bachelor, Chemical analysis and microbiological quality of partially cooked frozen Satar, 2011

Nurul akma bt Shaari, Bachelor, Effects of microbiological quality and shelf life of substitution of coconut milks with soy milk in chicken curry, 2011

Wan Halimah Wan Omar, Bachelor, Effects of packaging system on the microbiological quality and sensory acceptance of Sambal belacan, 2011

Nurul Afifah Husniyah Matsor, Bachelor, Effects of microbiological quality and shelf life of substitution of coconut milks with soy milk in Nasi Lemak, 2011

Fatin Hanani binti Hamdzah, Bachelor, Microbiological quality and sensory acceptance of selected fermented fish, 2011

Wan Suzilah Wan Kamaruddin, Bachelor, Effects of cooking method and ingredients on the microbiological quality and shelf life of different types of burger, 2011

Nik Nur Aziemah bt Nik Ahmad, Bachelor, Effects of cooking method and ingredients on the microbiological quality and shelf life of different types of sandwiches, 2011

Nor Azni Mohd Yunos, Bachelor, Effects of cooking method and ingredients on the microbiological quality and shelf life of different types of cakes, 2011

Nurul Azimah binti Mat Amin, Bachelor, Effect of type and concentration of nitrogen sources on several characteristics of Coconut sap (Nira) nata, 2011

Suriani binti Mohd Shahidi, Bachelor, Effects of grilling, chilling and re-grilling of Satar on the growth and survival of *Listeria monocytogenes*, 2010

Liana binti Mokhtar, Bachelor, Effects of grilling, chilling and re-grilling of Otak-otak on the growth and survival of *Escherichia coli*, 2010

Norazura binti Ahmad, Bachelor, The effect of grilling, chilling and re-grilling of Satay on the growth and survival of *Listeria monocytogenes*, 2010

Mohd Ferdaus Mohd Azmi, Bachelor, Microbiological Quality of Satar and Food Contact Surfaces in Selected Satar Premises in Kuala Terengganu, 2010

Nur Ardawati bt Adnan, Bachelor, Microbial study and sensory evaluation in the development of kerabu mangga, 2010

Noor Aniza Abdul Rahim, Bachelor, Effect of low temperature storage and microwave re-heating on the survival of *Bacillus cereus* in selected cooked-chilled Malaysian rice dishes, 2010

Zarith Mariah binti Dzulkifli, Bachelor, Effect of sanitizing treatments on microbial load of *Listeria monocytogenes* in a few selected fresh cut fruits, 2010

Siti Aishah Md Yunos, Bachelor, Effect of acidic ingredients and steaming on raw shellfish and their effects on sensory characteristics, 2010

Norasikin binti Ahmad, Bachelor, Effect of addition of soymilk on sensory, nutritional and microbiological quality of curry, 2010

Huslina Harun, Bachelor, Pengetahuan, amalan dan persepsi terhadap keselamatan makanan di kalangan pengendali gerai burger serta kualiti mikrobiologi hidangan burger di Kuala Nerus, Terengganu, 2010

Suguna ap Migeemanathan, Bachelor, Effects of shifting temperature on *Klebsiella pneumoniae* in selected milk and its substitution, 2009

Faridah binti Osman, Bachelor, Effects of Acidic Ingredients on Microbial Load and Shelf-life of Sambal Belacan, 2009

Siti Rafidah binti Mat Yusop, Bachelor, Effects of shifting temperature on Bacillus cereus in selected Malaysian rice-based dishes, 2009

Norfarra Shima binti Mohammed Shahar, Bachelor, Suitability of media for recovery of heat-injured Salmonella in Satar, 2009

Nisarita Suliana binti Mohd Nasri, Bachelor, Microbiological quality of fresh-cut mango and guava sold at different premises in Kuala Terengganu, 2009

Nadiayana binti Atan, Bachelor, Microbiological Quality on Food Contact Surface and Food Safety Knowledge, Practices and Attitudes among Food Handlers At Ziq Bakery Production Line in Kuala Terengganu, 2009

Stephenie Yvonne Anak Jatan, Bachelor, Microbiological Quality of Blast-Chilled Ayam Masak Lemak Cili Padi with incorporation of Lime Juice and Asam Keping (Garcinia atroviridis), 2009

Nursalwa Hamzah, Bachelor, Effects of sublethal temperature stresses on the culturability and morphology of Bacillus cereus., 2008

Intan Juliana Samion, Bachelor, Effects of sublethal temperature stresses on the culturability and morphology of Salmonella., 2008

Jasmin Mohamad, Bachelor, Effects of sublethal temperature stresses on the culturability and morphology of Escherichia coli., 2008

Sharifah Fatimah Zahra Sd. Agil, Bachelor, Effects of sublethal temperature stresses on the culturability and morphology of Staphylococcus aureus., 2008

Siti Husna Zakaria, Bachelor, Microbiological quality in Gulai Nasi Dagang of selected local food premises in Kuala Terengganu, 2008

Nur Aini Ali, Bachelor, Microbiological quality in Akak Telur and Tepung Pasung of selected local food premises in Kuala Terengganu, 2008

Premila Sugitha a/p Retnasingam, Bachelor, Microbiological quality in curries served with roti canai of selected local food premises in Kuala Terengganu., 2008

Fitri Nurdiana Mahmud, Bachelor, Microbiological quality in sambal belacan of selected local food premises in Kuala Terengganu., 2008

Low Yin Peng, Bachelor, Types of food offered by homestay operators and their knowledge of food safety practices and nutrition., 2008

## **SUBJECT TAUGHT**

(Subject),(Session),(Credit Hour),(Student Level),(Organisation).

MIKROBIOLOGI MAKANAN, Sem 1 15/16, 3, 179, 3, UMT

MIKROBIOLOGI MAKANAN LANJUTAN, Sem 2 14/15, 3, 88, 3, UMT

PERUNDANGAN MAKANAN, Sem 2 14/15, 2, 80, 3, UMT

MIKROBIOLOGI MAKANAN, Sem 1 14/15, 3, 83, 3, UMT  
PERUNDANGAN MAKANAN, Sem 1 14/15, 2, 79, 3, UMT  
LATIHAN INDUSTRI, Sem 1 14/15, 8, 2, 3, UMT  
MIKROBIOLOGI MAKANAN LANJUTAN, Sem 2 13/14, 3, 78, 3, UMT  
SEMINAR, Sem 2 13/14, 1, 80, 3, UMT  
LATIHAN INDUSTRI, Sem 2 13/14, 8, 140, 3, UMT  
MIKROBIOLOGI MAKANAN, Sem 1 13/14, 3, 158, 3, UMT  
PERUNDANGAN MAKANAN, Sem 1 13/14, 2, 83, 3, UMT  
SANITASI KILANG MAKANAN, Sem 2 12/13, 2, 88, 3, UMT  
MIKROBIOLOGI MAKANAN LANJUTAN, Sem 2 12/13, 3, 84, 3, UMT  
MIKROBIOLOGI MAKANAN, Sem 1 12/13, 3, 162, 3, UMT  
SANITASI KILANG MAKANAN, Sem 1 12/13, 2, 74, 3, UMT  
MIKROBIOLOGI MAKANAN LANJUTAN, Sem 2 11/12, 3, 75, 3, UMT  
PERUNDANGAN MAKANAN, Sem 2 11/12, 2, 67, 3, UMT  
PENGURUSAN KESELAMATAN MAKANAN, Sem 2 11/12, 3, 67, 3, UMT  
MIKROBIOLOGI MAKANAN, Sem 1 11/12, 3, 142, 3, UMT  
PERUNDANGAN MAKANAN, Sem 1 11/12, 2, 67, 3, UMT  
MIKROBIOLOGI MAKANAN, July 2010/11, 3, 127, 3, UMT  
SANITASI KILANG MAKANAN, July 2010/11, 2, 69, 3, UMT  
MIKROBIOLOGI MAKANAN LANJUTAN, Dec 2010/11, 3, 69, 3, UMT  
SANITASI KILANG MAKANAN, Dec 2010/11, 2, 69, 3, UMT  
JAMINAN DAN KAWALAN KUALITI MAKANAN, Dec 2010/11, 3, 69, 3, UMT  
LATIHAN INDUSTRI, Dec 2010/11, 8, 50, 3, UMT  
MIKROBIOLOGI MAKANAN, July 2009/10, 3, 129, 3, UMT  
SANITASI KILANG MAKANAN, July 2009/10, 2, 41, 3, UMT  
MIKROBIOLOGI MAKANAN LANJUTAN, Dec 2009/10, 3, 69, 3, UMT  
PERUNDANGAN MAKANAN, Dec 2009/10, 2, 62, 3, UMT

LATIHAN INDUSTRI, Dec 2009/10, 8, 46, 3, UMT

MIKROBIOLOGI MAKANAN, July 2008/9, 3, 91, 3, UMT

MIKROBIOLOGI MAKANAN LANJUTAN, Dec 2008/9, 3, 40, 3, UMT

PERUNDANGAN MAKANAN, Dec 2008/9, 2, 51, 3, UMT

LATIHAN INDUSTRI, Dec 2008/9, 8, 54, 3, UMT

MIKROBIOLOGI MAKANAN, July 2007/8, 3, 57, 3, UMT

PERUNDANGAN MAKANAN, Dec 2007/8, 2, 108, 3, UMT

### **EXPERT CONSULTATION**

(Consultation),(Role),(Client),(Level), (From - Until), (Cost).

### **COMMERCIALIZATION**

(Comm. Type),(Industry Type),(Product),(Company Name),(Comm. Value).

### **EXPO/EXHIBITION**

(Expo),(Venue),(Organizer),(Level),(Date),(Cost).

MAHA INTERNATIONAL 2012, MAEPS Serdang, National, 29/11/2012

Salon International Des Inventions de Geneva, Geneva, Geneva Invention 2011,  
National, 06/04/2011

PECIPTA 2011, KLCC Convention Centre, Kementerian Pengajian Tinggi, National,  
12/09/2011

Malaysian Technology Expo 2011, KLCC Convention Centre, MARS, National,  
16/02/2011

UMT Research Day, UMT, UMT, National, 24/01/2011

MAHA Youth, Putrajaya, Kementerian Belia dan Sukan, National, 25/05/2011

Hari peladang, Penternak dan Nelayan Terengganu, Dataran Stadium Gong Badak,  
Kementerian Pertanian dan Industri Asas Tani, National, 23/07/2011

Jerul Roselle for MAHA International 2010, MAEPS, MoA, National, 26/11/2010

Pelancaran Produk Baru Rosel Konvoksyen UMT 2010, UMT, UMT, National,  
25/07/2010

### **EXTERNAL/INTERNAL/INDEPENDENT EXAMINER**

(Candidate/Body),(Degree Level),(Role),(From)-(Until).



## **EXTERNAL REVIEWER/EDITORIAL**

(Activity),(Role),(From)-(Until)

Journal of Microbiology, Biotechnology and Food Sciences, Reviewer, 01/05/2015 - 01/11/2015

Malaysian Applied Biology, Reviewer, 01/02/2014 - 01/02/2014

American Journal of Applied Science, Reviewer, 01/05/2014 - 01/05/2014

International Conference on Beneficial Microorganisms (ICOBM 2014), Reviewer, 01/03/2014 - 01/03/2014

2nd International Conference in Agricultural and Food Engineering (CAFEi 2014), Reviewer, 01/06/2014 - 01/06/2014

2nd International Conference in Agricultural and Food Engineering (CAFEi 2014)., Reviewer, 01/06/2014 - 01/06/2014

2nd International Conference in Agricultural and Food Engineering (CAFEi 2014)., Reviewer, 01/06/2014 - 01/06/2014

2nd International Conference in Agricultural and Food Engineering, Reviewer, 01/06/2014 - 01/06/2014

2nd International Conference in Agricultural and Food Engineering., Reviewer, 01/06/2014 - 01/06/2014

International Food Research Journal, Reviewer, 01/07/2014 - 01/07/2014

Proceedings of 32nd Symposium of the Malaysian Society for Microbiology, Reviewer, 01/11/2014 - 01/11/2014

Asian Fisheries Science, Reviewer, 01/09/2013 - 01/09/2013

Journal of Applied Biology, Reviewer, 01/08/2013 - 01/08/2013

Sustainable Agricultural Research, Reviewer, 01/05/2013 - 01/05/2013

Proposal Geran Galakan Penyelidikan, Reviewer, 01/09/2012 - 01/09/2012

International Food Research Journal, Reviewer, 01/09/2012 - 01/10/2012

Journal of Food Safety, Reviewer, 01/08/2012 - 01/09/2012

International Food Research Journal, Reviewer, 01/08/2012 - 01/09/2012

Journal of Food Science, Reviewer, 01/07/2012 - 01/08/2012

International Food research Journal, Reviewer, 01/06/2012 - 01/06/2012

International Food Research Journal, Reviewer, 01/01/2012 - 01/02/2012

Journal of Food Safety, Reviewer, 01/08/2011 - 01/09/2011

Journal of Food Science, Reviewer, 01/02/2011 - 01/03/2011

African Journal of Biotechnology, Reviewer, 01/03/2011 - 01/04/2011

Book of Abstract/ Extended Book Abstract, Post-Graduate Seminar FASM 2010, Editor, 01/11/2010 - 01/12/2010

Book of Abstract/ Extended Book Abstract, Post-Graduate Seminar FASM 2010, Reviewer, 01/11/2010 - 01/12/2010

### **ATTENDED COURSE/SEMINARS**

(Name of Seminar/Course),(Role),(From)-(Until),(Place),(Title of Paper Presented - if applicable).

Taklimat dan Penerangan Pensijilan Bersih, Sihat dan Selamat (BeSS), Peserta, 08/07/2015 - 08/07/2015, Bilik Seminar, PPSTM

Siri Jelajah Bengkel ICGPA Siri 1, PPSTM, Peserta, 09/08/2015 - 09/08/2015, Dewan Seminar, Komplek Kuliah Berpusat UMT

Seminar Kelulut UMT Siri 01/2015, Setiausaha, 30/07/2015 - 30/07/2015, Auditorium Mahyuddin PPPPM

Retreat Transformasi dan Hala Tuju UMT, A new Strategic Implementation Plan for 2016, Peserta, 24/12/2015 - 26/12/2015, Seri Pacific Hotel, Kuala Lumpur

Retreat Pengurusan PIJI dan Lawatan Kerja ke Johor Corporation, Timbalan Pengarah, 30/05/2015 - 01/06/2015, Hotel Berjaya Waterfront, Johor Bahru

Program Jerayawara Naib Canselor bersama Warga Akademik UMT, Peserta, 13/09/2015 - 13/09/2015, Auditorium Mahyuddin PPPPM

International Congress of Malaysian Society for Microbiology (ICMSM 2015), Peserta, 07/12/2015 - 09/12/2015, Bayview Beach Hotel, Penang

International Conference on Life Science Revolution 2015, Peserta, 24/11/2015 - 25/11/2015, Concorde Hotel, Shah Alam

Customer-Driven Technology Commercialisation, Peserta, 03/08/2015 - 07/08/2015, Biotech Corporation, Menara Atlan, Kuala Lumpur

Ceramah Umum Profesor Dr. Paul Layzell, Peserta, 10/02/2015 - 10/02/2015, Dewan Syed Jalaluddin, PPIMG

Bengkel Perancangan Takwim dan Hala Tuju PIJI 2015, Timbalan Pengarah, 23/03/2015 - 24/03/2015, TH Hotel & Convention Centre Terengganu

Bengkel Penyediaan Laporan Aktiviti PIJI 2014-2015 dan Pemurnian Struktur Pengurusan PIJI, Timbalan Pengarah, 11/12/2015 - 14/12/2015, Hotel Bayview Melaka

Bengkel Pengisian dan Penambahbaikan SKT Pertengahan Tahun 2015, Peserta, 25/06/2015 - 25/06/2015, Bilik Mesyuarat PIJI

Bengkel Aquapolitan Kuala Nerus, Peserta, 14/06/2015 - 14/06/2015, TH Hotel &

Convention Centre Terengganu

Bengkel Panduan Pengiktirafan BeSS, Penceramah, 09/11/2015 - 09/11/2015, Kompleks Kuliah UMT

Bengkel Hala Tuju Pusat Pengajian Sains dan Teknologi Makanan, Peserta, 13/07/2015 - 13/07/2015, Bilik Mesyuarat Utama PPSTM

Risk Analysis Training, Participant, 12/01/2015 - 16/01/2015, International Food Safety Training Centre, Ministry of Health, Klang

Malaysia Biomass Industry Networking Seminar, Participant, 05/02/2015 - 05/02/2015, Kinrara Resort, Puchong

Capacity Building on Commercialisation, Participant, 11/02/2015 - 11/02/2015, Menara UOA Building, Bangsar

International Conference on Beneficial Microorganisms (ICOBM 2014), Advisor , Oral Presenter and Chairperson, 27/05/2014 - 29/05/2014, Penang, Identification of Lactic Acid Bacteria and Corynebacteria in different type of cheeses marketed in Kuala Terengganu and Their Antimicrobial Activities against Pathogenic Bacteria.

32nd Symposium of the Malaysian Society for Microbiology, Chairman Conference, Poster Presenter, and Chairperson, 06/12/2014 - 08/12/2014, Terengganu Equestrian Resort (TER), Effect of Acetic Acid on the Population of Lactic Acid Bacteria During Fermentation of Roselle Pickles (*Hibiscus sabdariffa* L.)

IMMB Western Blot Workshop, Participant, 23/09/2014 - 25/09/2014, UiTM Sungai Buluh, Selangor

BGI Bioinformatics Workshop, Participant, 17/12/2014 - 19/12/2014, UKM

22nd Scientific Conference Microscopy Society Malaysia (MSM 2013), Poster presenter and Pengerusi Protokol, 26/11/2013 - 28/11/2013, Primula Beach Hotel Kuala Terengganu, CHANGES IN MORPHOLOGY AND MOTILITY OF *Listeria monocytogenes* CELLS SUBJECTED TO SUBLETHAL STRESS OF TEMPERATURES

8th National Infectious Diseases Seminar and Workshop 2013 (NIDSAW2013), Poster presenter, 27/08/2013 - 29/08/2013, Faculty of Medicine and Allied Health, UPM, EFFECT OF SUPERNATANT BIOPRESERVATIVE FROM *Leuconostoc mesenteroides* IN CHILI PASTE STORED AT AMBIENT TEMPERATURE

2nd International Food Safety Conference (IFSAC 2013), Poster presenter, 02/12/2013 - 03/12/2013, Royale Chulan Hotel Kuala Lumpur, POTENTIAL USE OF SUPERNATANT FROM *Leuconostoc mesenteroides* AS BIO-DISINFECTANT IN DECONTAMINATING *Vibrio* and *Vibrio parahaemolyticus* IN RAW SHRIMPS

Bengkel Pemurnian Sistem Saraan Universiti, Peserta (wakil PASAK UMT), 26/02/2013 - 26/02/2013, Jabatan Biologi, UPM

Taklimat Pengurusan Kewangan Geran FRGS/GGP, Peserta, 25/04/2013 - 25/04/2013, UMT

Menghadiri Ceramah/Bengkel Penggunaan API Kit dan Vitek2 untuk Penentuan

Mikroorganisma, Pengarah, 17/09/2013 - 19/09/2013, IMB, UMT

Bengkel Pemurnian Kriteria dan Pemarkahan Bagi Penilaian Prestasi Ahli Akademik, Peserta, 08/04/2013 - 08/04/2013, Tok Bali Resort

Syarahan Inaugural UMT - Prof. Dr. Sayed Mohd Zaom S. Hasan, Peserta, 05/09/2013 - 05/09/2013, Dewan Mahyudin UMT

Program Bual Bicara Bersama Naib Canselor, Penganjur, 07/03/2013 - 07/03/2013, Dewan Mahyudin UMT

Majlis Pelancaran Geran Galakkan Penyelidikan (Ggp) dan Pemerkasaan Penyelidikan Dan Inovasi UMT, Peserta, 02/04/2013 - 02/04/2013, UMT

Bengkel Penambahbaikan Kriteria Penilaian Prestasi Dan Kenaikan Pangkat Ahli Akademik, Peserta, 08/04/2013 - 09/04/2013, Tok Bali, Kelantan

Bengkel Semakan Dokumen Ms Iso 9001:2008 (Pengajaran Dan Pembelajaran) 2013, Peserta bengkel, 12/05/2013 - 12/05/2013, Rumah Universiti, UMT

Kursus Audit Pemantapan Dan Pengukuhan Audit Ms Iso 9001:2008, Peserta, 17/06/2013 - 18/06/2013, Grand Puteri Hotel, Kuala Terengganu

Bengkel Penilaian Program Akademik UMT, Participant, 28/11/2013 - 30/11/2013, Holiday Villa Hotel and Suites, Kota Bharu

Retreat Pemantapan Program Pengajian Jabatan Sains Makanan, Peserta, 22/08/2013 - 24/08/2013, Tok Bali, Kelantan

Bengkel Penerbitan Monograf 2013 Siri Kedua, Peserta bengkel, 21/08/2013 - 21/08/2013, Permai Inn Hotel, Kuala Terengganu

Bengkel Permurnian Program Pasca Siswazah FASM, Peserta, 04/07/2013 - 04/07/2013, Bilik Mesyuarat FASM

Seminar Aed Chumenex Solution For Microbiology Analysis (Pada 28 Mei Dan 29 Mei 2013), Peserta, 28/05/2013 - 29/05/2013, Medigene Sdn. Bhd., Puchong

Latihan Juruaudit Penarafan Myquest Untuk Akreditasi Kolej/Ipta Swasta Pada 23 Mei 2013, Peserta, 23/06/2013 - 23/06/2013, Kementerian Pendidikan. Putrajaya

Program Tinjauan Aspirasi Masyarakat Untuk Kajian Semula Pelan Strategik Pengajian Tinggi Negara (PSPTN) di UMT, Participant, 22/10/2013 - 22/10/2013, Dewan Mahyudin UMT

Bengkel Pembentukan Program Baru Jabatan Sains Makanan, Peserta bengkel, 16/02/2012 - 18/02/2012, Awana Kijal

Bengkel Asas Keselamatan Makanan-Kerjasama Pintar UMT-KKM-EKS, Pengarah, 26/01/2012 - 29/01/2012, UMT

Bengkel Pembentukan Pemurnian Kesetaraan Kurikulum Peringkat Diploma dan Ijazah Sarjana Muda Penyediaan Makanan, Peserta bengkel, 22/02/2012 - 22/02/2012, UiTM Shah Alam

Bengkel Pengurusan Penyelidikan dan Penyeliaan, Peserta bengkel, 21/03/2012 - 21/03/2012, UMT

Menghadiri International Conference on Food Science and Nutrition 2012, Poster presenter, 02/04/2012 - 04/04/2012, The Pacific Sutera Hotel Kota Kinabalu Sabah, Effects of coconut milk substitution with soymilk on the shelf life of Nasi lemak

Taklimat Aplikasi Atas Talian Permohonan E-science, Peserta, 07/05/2012 - 07/05/2012, UMT

Bengkel Pemurnian Dokumen Coppa Jabatan Sains Makanan, Peserta bengkel, 01/05/2012 - 13/05/2012, UMT

Program Lab Penambahbaikan Skim Perkhidmatan Pensyarah IPTA, Peserta bengkel, 26/06/2012 - 27/06/2012, KPT, Putrajaya

Menghadiri Persidangan Educate12- Transformation in Higher Education: Assessing learning assessment, Peserta, 03/07/2012 - 04/07/2012, Hotel Inter-Continental Kuala Lumpur

UMT Annual Seminar (UMTAS), Pengerusi Protokol dan pembentang poster, 09/07/2012 - 11/07/2012, Ri-Yaz Heritage Marina Resort & Spa, Chemical analysis and microbiological quality of partially cooked frozen Satar

Syarahan Profesor Adjung, Jabatan Agroteknologi, Peserta, 15/07/2012 - 15/07/2012, UMT

Bengkel Transformasi Skim Perkhidmatan Staf Akademik IPTA, Ahli panel, 17/07/2012 - 18/07/2012, Jabatan Sains Biologi, UPM

Program lab Penstrukturan Semula Majlis Persatuan Kakitangan Akademik Malaysia, Peserta, 07/08/2012 - 07/08/2012, Hotel Palm Garden, IOI Resort, Putrajaya

Bengkel Fasilitator Minggu Jalinan Mesra, Penceramah, 28/08/2012 - 29/08/2012, Kem Damai, Lata Belatan, Setiu

Pameran Keselamatan Makanan Sempena Karnival Keselamatan 1-Malaysia, Penjaga pameran, 06/09/2012 - 08/09/2012, Terengganu Trade Centre

Bengkel penulisan Workshop on Revealing Scientific Journal Writing Skills with Prof. Emeritus Dr. John Lewis, Peserta bengkel, 19/09/2012 - 19/09/2012, Akuatrop, UMT

Bengkel Kesetaraan Kurikulum Diploma dan Ijazah Sarjana Muda Kuliner untuk Allied Health profession (AHP) Penolong dan Pegawai Penyediaan Makanan, Ahli panel, 25/09/2012 - 25/09/2012, UiTM Shah Alam

Kem Sensori Lebah Madu, Peserta, 27/09/2012 - 27/09/2012, UMT

Seminar Hasil Penemuan Penyelidikan Skim FRGS 2009-Calon Best Project, Pembentang, 12/11/2012 - 12/11/2012, Hotel Palm Garden

Program Sangkutan Pensyarah UNPAD (Bapak Ir. Marsetio, MS.), Pengiring, 17/11/2012 - 22/11/2012, UMT

Bengkel Penstrukturan Semula HEPA, Peserta, 26/11/2012 - 26/11/2012, Hotel Primula Kuala Terengganu

Pameran MAHA International 2012, Penjaga pameran, 29/11/2012 - 02/12/2012, MAEPS, Serdang

Karnival Pendidikan Kerjaya Kolej Matrikulasi Negeri Sembilan 2012, Penceramah dan penjaga pameran, 13/12/2012 - 16/12/2012, Kolej Matrikulasi Negeri Sembilan

Bengkel Gerak Gempur COPPA, Peserta, 18/01/2011 - 18/01/2011, UMT

Taklimat Pendedahan Awal Kaedah Pembelajaran Berpusatkan Pelajar, Peserta, 30/01/2011 - 30/01/2011, UMT

Bengkel Coppa, Jabatan Sains Makanan, Peserta, 01/02/2011 - 01/02/2011, Restoran Jabatan Sains Makanan

Bengkel Pemurniaan Proposal ERGS, Peserta, 08/02/2011 - 08/02/2011, Dewan Karpét Biru, Dewan Sultan Mizan, UMT

Bengkel Peningkatan Profesionalisme Pensyarah (OBE), Peserta, 13/02/2011 - 14/02/2011, Dewan Karpét Biru, DSM, UMT

Bengkel Pemurnian Buku Panduan Latihan Industri, Peserta, 18/03/2011 - 19/03/2011, Awana Kijal

Program Team Building Perdana UMT Fasa 2, Peserta, 21/04/2011 - 23/04/2011, Merang Beach Resort

Bengkel My E-learn, Peserta, 28/04/2011 - 28/04/2011, Makmal Aplikasi, UMT

Bengkel Audit Dalaman COPPA, Peserta, 22/05/2011 - 22/05/2011, Bilik Tutorial 1, FPE

Program Pembangunan Staf Di Pulau Bidong Jabatan Agroteknologi, Fasm, Peserta, 11/06/2011 - 11/06/2011, Pulau Bidong

Bengkel Pendedahan Pengajaran Interaktif, Peserta, 13/06/2011 - 13/06/2011, UMT

Bengkel Peingkatan Profesionalisme Pensyarah (Siri OBE - Penilaian), Peserta, 28/06/2011 - 29/06/2011, Riyaz Heritage

Program Latihan Menuai Dan Pra-Proses Untuk Pengeluaran Produk Makanan, Peserta, 07/07/2011 - 07/07/2011, Rhu Tapai, Setiu

Bengkel Kesetaraan Akademik Untuk Program Mobiliti Pelajar Institusi Pengajian Tinggi (Ipta) Di East Coast Economic Region (Ecer), Peserta, 27/07/2011 - 27/07/2011, Riyaz-Heritage and Spa, Kuala Terengganu

Menghadiri Bengkel - Foundations of Commercialisation, Peserta, 28/07/2011 - 29/07/2011, Kampus AKEPT, Nilai

Taklimat Program Transformasi Kerajaan (Gtp), Peserta, 15/08/2011 - 15/08/2011, Auditorium PSNZ, UMT

Taklimat Geran Penyelidikan Science-Fund RMK-10, Peserta, 20/09/2011 - 20/09/2011, Auditorium Mahyudin, UMT

Bengkel Etika Penyelidikan UMT, Peserta, 20/10/2011 - 21/10/2011, Hotel Residence, Kota Bharu

Bengkel Training Of Trainers (Tot) Penilaian Kertas Cadangan Penyelidikan UMT, Peserta, 31/10/2011 - 01/11/2011, Hotel Grand Continental, Kuala Terengganu

Kursus Lead Auditor ISO 9001: 2008, Peserta, 21/11/2011 - 25/11/2011, UNITEN, Bangi

Bicara Inovasi UMT, Peserta, 05/12/2011 - 05/12/2011, Auditorium INOS-AKUATROP

Basic Patent Search and Patent Drafting, Peserta, 05/12/2011 - 06/12/2011, Makmal Komputer AKUATROP

Bengkel Pemurnian Dasar Penerbitan UMT, Peserta, 21/12/2011 - 23/12/2011, Awana Kijal

Bengkel Peningkatan Profesionalisme Pensyarah (Siri PBL 2), Peserta, 27/12/2011 - 29/12/2011, Awana Kijal

Taklimat Skim Saraan Baru Perkhidmatan Awam, Peserta, 19/12/2011 - 19/12/2011, Dewan Sultan Mizan

Menghadiri Seminar "All You Need To Know On GMP: The Science And Practice Of GMP", Peserta dan Ketua Pengiring Pelajar, 09/12/2010 - 10/12/2010, Hotel Vistana, Penang

Membentang tiga poster untuk International Conference on Food Research ICFR 2010, Pembentang Kertas Kerja Poster, 22/11/2010 - 24/11/2010, Marriot Putrajaya

Menghadiri Post-Graduate Seminar FASM, Peserta, 09/11/2010 - 09/11/2010, UMT

Majlis Pelancaran Skim Keselamatan Makanan 1Malaysia, Anjuran Kementerian Kesihatan Malaysia, Peserta, 08/11/2010 - 08/11/2010, Dewan Sri Siantan, Precint 3, Putrajaya

Bengkel Capacity Building in University Start Up: Bringing R&D to Marketplace, Peserta, 07/11/2010 - 07/11/2010, Primula Beach Hotel, Kuala Terengganu

Seminar A Global Perspective on Food Safety Methods and Technologies 2010, Anjuran Alpha Analytical (M) Sdn. Bhd., Peserta, 03/11/2010 - 03/11/2010, The Gardens Hotel, Kuala Lumpur

Short Course on Practical Applications of Recombinant DNA Techniques in Microbiology, Peserta, 27/10/2010 - 28/10/2010, Malaysian Nuclear Agency, Bangi

Kaedah Penulisan Nama Saintifik dalam Biologi, Peserta, 17/10/2010 - 17/10/2010, UMT

A workshop on genomics and bioinformatics for marine application, Peserta, 12/10/2010 - 12/10/2010, UMT

Seminar Educate10, Anjuran AKEPT, Peserta, 07/10/2010 - 07/10/2010, Hotel Nikko, Kuala Lumpur

Menghadiri Taklimat Pengurusan Inventori dan Aset, Peserta, 18/08/2010 - 18/08/2010, UMT

Menghadiri Kursus Research Management, Anjuran AKEPT, Peserta, 29/07/2010 - 30/07/2010, Hotel Holiday Inn Glenmarie, Shah Alam

Menghadiri MIFT Seminar on "New Development in Malaysia Legislation", Peserta, 22/07/2010 - 22/07/2010, Holiday Villa Subang Selangor

Bengkel E-Kuliah (Moodle) Siri 2/2010, Peserta, 01/07/2010 - 01/07/2010, UMT

Taklimat Penilaian Kualiti Makanan, Peserta, 03/06/2010 - 03/06/2010, Restoran UMT

Taklimat Kemudahan Pinjaman Perumahan, Peserta, 10/06/2010 - 10/06/2010, UMT

Taklimat Kaunseling Kewangan Dan Pengurusan Kredit, Peserta, 07/06/2010 - 07/06/2010, UMT

Taklimat Permohonan Frgs Fasa 2/2010, Peserta, 31/05/2010 - 31/05/2010, UMT

Taklimat "UKM And Oxford University Technology Transfer Model And International Collaboration", Peserta, 27/05/2010 - 27/05/2010, UMT

Memperkasa Penerbitan Umt Sesi Taklimat Dan Dialog Bersama Ketua Penerbit UMT, Peserta, 25/05/2010 - 25/05/2010, UMT

Nikon Confocal Microscope Application And Live Cell Imaging Workshop, Peserta, 18/05/2010 - 19/05/2010, UMT

Menghadiri dan membentangkan lima konferens paper UMTAS 2010, Peserta, 08/05/2010 - 11/05/2010, Hotel Permai Inn, Kuala Terengganu

Kursus Ptk 5 - University Networking, Peserta, 03/05/2010 - 03/05/2010, Hotel Grand Continental Kuala Terengganu

Kursus Ptk5 - Pengurusan Inovasi, Peserta, 03/05/2010 - 03/05/2010, Hotel Grand Continental Kuala Terengganu

Program Rakan Akademik ke Universiti Padjadjaran (UNPAD), Indonesia, Peserta, 25/04/2010 - 01/05/2010, University Padjadjaran, Indonesia

Seminar "Best Halal Practices In The Food Industry", Peserta, 15/04/2010 - 16/04/2010, UMT

Cradle Commercialisation Workshop, Peserta, 13/04/2010 - 13/04/2010, UMT

Intellectual Properties (IP) Talk, Peserta, 11/04/2010 - 11/04/2010, UMT

Syarahan Inaugural Umt Bil. 1/2010, Peserta, 11/04/2010 - 11/04/2010, UMT

Kursus Pengurusan Pertubuhan Negeri Terengganu, Peserta, 25/03/2010 - 25/03/2010,



Pusat Konvokesyen Taman Tamadun Islam

Lawatan Pelajar (Subjek Pengeluaran Makanan Komersial dan Menu Planning), Ketua Rombongan, 16/03/2010 - 17/03/2010, Kuala Lumpur

Program Lawatan balas Universiti Padjajaran Bandung (UNPAD) ke UMT, Pegawai Pengiring, 05/03/2010 - 10/03/2010, UMT

2010 Food Science Students Annual Seminar, Peserta, 06/03/2010 - 06/03/2010, UMT

Bengkel Penilaian Pembentangan Projek Ilmiah Tahun Akhir Jabatan Sains Makanan, Peserta, 28/02/2010 - 28/02/2010, UMT

Taklimat Pelaksanaan Ptk Menggunakan Kaedah Penilaian Kompetensi Berterusan (Pkb) Untuk Pegawai Kump. Akademik, Peserta, 24/02/2010 - 24/02/2010, UMT

Bengkel Dokumentasi Spk MS ISO 9001:2008 Skop Pengajaran Dan Pembelajaran, Peserta, 21/02/2010 - 22/02/2010, UMT

Forum Of Draft Guidelines To Good Practices: Curriculum Design And Delivery., Peserta, 10/02/2010 - 10/02/2010, UMT

Taklimat Pengguna Untuk Sistem Latihan Atas Talian (E-Latihan), Peserta, 08/02/2010 - 08/02/2010, UMT

Taklimat Kesedaran Sebagai Pembayar Cukai Pendapatan Oleh Lhdnm, Peserta, 13/01/2010 - 13/01/2010, UMT

Bengkel Taklimat Pemantapan Pengurusan Sistem Penilaian Prestasi Pegawai Perkhidmatan Awam Kepada Semua Pegawai Yang Dinilai (Pyd), Peserta, 11/01/2010 - 11/01/2010, UMT

UMTAS 2009, Poster presenter, 03/04/2009 - 04/04/2009, Primula Hotel Kuala Terengganu, Microbiological quality in Akok telur and Tepung pasung of selected local food premises in Kuala Terengganu

UMTAS, Poster presenter, 03/04/2009 - 04/04/2009, Primula Hotel Kuala Terengganu, Microbiological quality in Nasi Dagang gravy of selected local food premises in Kuala Nerus, Terengganu

UMTAS 2009, Oral presenter, 03/04/2009 - 04/04/2009, Primula Hotel Kuala Terengganu, Effects of Sublethal Temperature Stresses on the Culturability and Injury of Bacillus cereus in the Laboratory Medium

International Congress of Malaysian Society for Microbiology (ICMSM 2009), Poster presenter, 01/12/2009 - 04/12/2009, Park Royal Penang, Effects of sublethal temperature stresses on the culturability and injury of Staphylococcus aureus in the laboratory medium

Taklimat Sistem Integrasi Pensyarah, Peserta, 08/11/2009 - 08/11/2009, Makmal Aplikasi UMT

Application of Evolutionary Potential Software (E-Vot), Peserta, 18/05/2009 - 19/05/2009, KK6-KK8 UMT

2008 International Conference on Applied Probability and Statistics, Oral presenter, 01/12/2008 - 03/12/2008, Hanoi, Vietnam, Improvement of mathematical modelling of *Listeria monocytogenes* grown under different temperatures and different acids concentration in broth system

Sekretariat Jamuan Sukan Universiti ASEAN ke-14. Anjuran: Jabatan Sains Makanan, FASM, UMT., Peserta, 20/11/2008 - 20/11/2008, Taman Tamadun Islam, Kuala Terengganu

Bengkel Dasar, Peraturan dan Garis Panduan Latihan Industri UMT, Peserta, 09/11/2008 - 12/11/2008, Awana Kijal, Kemaman, Terengganu

Taklimat Road Show MQA Zon Pantai Timur, Peserta, 30/10/2008 - 30/10/2008, Auditorium Mahyuddin, FPE

Kursus Penilaian Tahap Kecekapan (PTK 3) Khas Untuk Pensyarah DS 45 dengan PhD, Penghulu, 16/10/2008 - 21/10/2008, Dewan Persidangan Redang, UMT

Bengkel Response Surface Methodologies, Peserta, 20/09/2008 - 21/09/2008, Makmal Aplikasi, UMT

Kursus Asas Fotografi, Peserta, 30/08/2008 - 30/08/2008, Makmal Aplikasi, UMT

Retreat MQF Jabatan Sains Makanan, Setiausaha, 26/08/2008 - 26/08/2008, Bilik Mesyuarat FASM, UMT

Taklimat Garis Panduan Akademik, Anjuran Pusat Penjaminan Kualiti, Peserta, 25/08/2008 - 25/08/2008, Bilik Mesyuarat Senat, UMT

Opportunities and Challenges in Tropical Fruit Production in Asia: Petai as a model crop., Pengerusi Urusetia, FASM, 25/08/2008 - 25/08/2008, Dewan Syed Jalaluddin, UMT

Bengkel e-Kuliah, Peserta, 20/08/2008 - 20/08/2008, Makmal Aplikasi, UMT

Kursus Program Kepimpinan Pensyarah Muda.  
(Anjuran: Kementerian Pendidikan Tinggi), Peserta, 08/08/2008 - 11/08/2008, Kem Bina Negara, Gunung Pulai, Johor

Kursus Induksi Penyelidikan UMT.  
Anjuran: Hal Ehwal Penyelidikan dan Inovasi, UMT, Peserta, 05/08/2008 - 06/08/2008, Dewan Persidangan Redang, UMT

Retreat MQF Jabatan Sains Makanan., Setiausaha, 03/08/2008 - 03/08/2008, Bilik Mesyuarat Jabatan Fizik, UMT

Bengkel Penulisan Makalah Ilmiah Sains Scientific Writing, Anjuran: RMC, UMT, Peserta, 30/06/2008 - 30/06/2008, Auditorium Perpustakaan Sultanah Nur Zahirah, UMT

Bengkel Penulisan Dana E-Sains. Anjuran: RMC, UMT, Peserta, 25/06/2008 - 25/06/2008, Makmal Aplikasi, UMT

ASM Training Course on Research and Development Approaches and Management for

Young Scientists 2008, Anjuran: Akademi Sains Malaysia., Peserta, 15/06/2008 - 21/06/2008, Hotel Vistana, Kuala Lumpur

Latihan Kesedaran dan Pemahaman Sistem Pengurusan Berkualiti ISO MS 9001: 2000. Anjuran: Pusat Penjaminan Kualiti, UMT, Peserta, 11/06/2008 - 12/06/2008, Hotel Grand Continental, Kuala Terengganu

Seminar Pemakanan Dari Perspektif Islam., Peserta, 03/06/2008 - 03/06/2008, Kamps HUSM, Kubang Kerian, Kelantan

Kursus Induksi (Modul Umum), Timbalan Penghulu, 14/05/2008 - 29/05/2008, Dewan Persidangan Redang, UMT

Kursus Induksi (Modul Khusus) - High Impact Team Programme., Ketua Kumpulan, 11/05/2008 - 13/05/2008, Residence Hotel Resort, Paka, Terengganu

Retreat Promosi FASM, Peserta, 04/05/2008 - 04/05/2008, Terengganu Equesterian Resort, Kuala Terengganu

Retreat MQF Jabatan Sains Makanan, Setiausaha, 24/04/2008 - 24/04/2008, Bilik Mesyuarat Jabatan Fizik, UMT

Workshop on Bioreactor Operation, Peserta, 07/04/2008 - 10/04/2008, FTU, Laboratory of Industrial Biotechnology, UPM.

Bengkel Pemindahan Tesis ke Buku, Anjuran Penerbit UMT, Peserta, 12/03/2008 - 13/03/2008, Hotel Grand Continental, Kuala Terengganu.

Retreat Pemurnian Modul Projek Penyelidikan Tahun Akhir, Jabatan Sains Makanan., Peserta, 14/01/2008 - 14/01/2008, Terengganu Equesterian Resort, Kuala Terengganu

## **PROFFESIONAL DEVELOPMENT**

(Name of Training),(From)-(Until),(Place),(Sponsor).

## **INTERNSHIP SUPERVISION**

(Student Name),(Organisation),(From)-(Until)

Nur Bazilah Banyuk, Siti Fatimah Tun Zaharah Hamzah, Wan Nurain Wan Juhari, Hospital Umum Sarawak, 23/02/2015 - 12/06/2015

Nurul Izzati Azizi, Hospital Umum Sarawak, 23/02/2015 - 12/06/2015

Siti Hajar Lakmanor Hakim, Nurul Hafizah Fauzi dan Nur Shuhada Harun, Hospital Sultanah Nur Zahirah, 22/02/2015 - 11/06/2015

Nur Shakira Md Hassan & Noor Fatwa Mansor, KPJ Ampang Puteri Specialist Hospital, 23/02/2015 - 12/06/2015

Siti Mahiza Izzati Mohd Shari, Nor Sahira Mohamed dan Nurfatin Talib, Hospital USM, 22/02/2015 - 11/06/2015

Nur Haziqah Che Mohd Ruzli, KPJ Tawakal Specialist Hospital, 23/02/2015 - 12/06/2015

Lim Yen Lee, Biofact Life Sdn. Bhd., 17/02/2014 - 06/06/2014

Yap Yi Huei, Cocosong Food Industries, 17/02/2014 - 06/06/2014

Nurul Hanim binti Yahaya, Faiza Marketing Sdn. Bhd., 17/02/2014 - 06/06/2014

Puai Xyn Luoi, Desa Southern Food Products Sdn. Bhd., 17/02/2014 - 06/06/2014

Ainni Farhani Hashim, Pusat Pemprosesan Makanan FAMA Rengit, 17/02/2014 - 06/06/2014

Kerk Chen Min, Zenxin Agri-Organic Food Sdn. Bhd., 17/02/2014 - 06/06/2014

Chen Mei Chan, Zenxin Agri-Organic Food Sdn. Bhd., 17/02/2014 - 06/06/2014

Chuah Soo Pui, IOI Lodders Croklaan Oils Sdn. Bhd., 17/02/2014 - 06/06/2014

Tan Sher Lin, Zenxin Agri-Organic Food Sdn. Bhd. Menglibo, 17/02/2014 - 06/06/2014

Nur Atiqah Mohd Marsidi, Zara Food Industries Sdn. Bhd., 17/02/2014 - 06/06/2014

Siti Mahiran binti Mahmad, Chuan Sin Sdn. Bhd. (Spritzer), 08/09/2014 - 08/01/2015

Izyan Mahira binti Azri, Prince Court Medical Centre Sdn. Bhd., 08/02/2013 - 07/06/2013

Mohamad Akmal bin Abu Salam, Universiti Selangor, 18/02/2013 - 07/06/2013

Mohamad Azlan bin Abdul Manan, Hospital Umum Sarawak, 18/02/2013 - 07/06/2013

Nur Amira bt Ahmad Tamezi, Prince Court Medical Centre Sdn. Bhd., 18/02/2013 - 07/06/2013

Wilson Jong Chen Yik, Hospital Umum Sarawak, 18/02/2013 - 07/06/2013

Siti Aisyah Ab Rahman, Prince Court Medical Centre Sdn. Bhd., 18/02/2013 - 07/06/2013

Pamela Chee Pei Chi, Hospital Umum Sarawak, 18/02/2013 - 07/06/2013

Zaharayun Che Gani, Universiti Selangor, 18/02/2013 - 07/06/2013

Nur Amanina bt Baharuddin, Ryverra Chocolate & Confectionery, 18/02/2013 - 07/06/2013

Nooriha binti Hamzah, Ryverra Chocolate & Confectionery, 18/02/2013 - 07/06/2013

Noramalina bt Muhamad, Golden Donuts (M) Sdn. Bhd., 18/02/2013 - 07/06/2013

Ummu Dhabitah bt Jamri, Golden Donuts (M) Sdn. Bhd., 18/02/2013 - 07/06/2013

Nur Hidayah Ibrahim, Universiti Selangor, 18/02/2013 - 07/06/2013

Norshahera bt Abdullah, Golden Donuts (M) Sdn. Bhd., 18/02/2013 - 07/06/2013

Nurul Farhanah bt Mohd Aluwi, Golden Donuts (M) Sdn. Bhd., 18/02/2013 - 07/06/2013

Soo Wooi Ping, LohGuanLye SPECIALISTS CENTRE, 20/02/2012 - 08/06/2012

Low Kah Mun, SAKAE SUSHI 1ST AVENUE, 20/02/2012 - 08/06/2012

Lee Mei Chee, INSTITUT FARMASEUTIKAL & NUTRASEUTIKAL MALAYSIA (IPHARM), 20/02/2012 - 08/06/2012

Norsharliza bt Ismail, SYARIKAT FAIROS, 20/02/2012 - 08/06/2012

Yeap Pei Ching, KHIAN GUAN BISCUIT MANUFACTURING CO. SDN BERHAD, 18/02/2012 - 08/06/2012

Lau Chen Chen, PROTIGAM FOOD INDUSTRIES SDN BHD, 20/02/2012 - 08/06/2012

Yeoh Shyi Tong, PROTIGAM FOOD INDUSTRIES SDN BHD, 20/02/2012 - 08/06/2012

Sharon Wong Xiang Rong, KERRY INGREDIENTS (M) SDN BHD, 20/02/2012 - 08/06/2012

Kang Wooi Chen, Family Cereal Sdn. Bhd., 20/02/2012 - 08/06/2012

Tan Sok Lee, FISHERGOLD FOOD INDUSTRIES SDN BHD, 20/02/2012 - 08/06/2012

Chong Yew Siong, FISHERGOLD FOOD INDUSTRIES SDN BHD, 20/02/2012 - 08/06/2012

Ramiz Mukhtar, UMT, 22/06/2011 - 20/08/2011

Liow Zen Yee, Pulai Spring Resort, Johor Bahru, 03/01/2011 - 22/04/2011

Norashikin bt Md Azam, Yeo Hiap Seng, Johor Bahru, 03/01/2011 - 22/04/2011

Chan Yong Lin, Kerry Ingredients, Johor Bahru, 03/01/2011 - 22/04/2011

Noor Fadhila bt Shahrudin, Zara Foodstuff Industries Sdn. Bhd., 03/01/2011 - 22/04/2011

Nur Ardawati bt Adnan, Institut Perkembangan Bioproduk, UTM, 03/01/2011 - 22/04/2011

Suriani bt Mohd Shahidi, Institut Perkembangan Bioproduk, UTM, 03/01/2011 - 22/04/2011

Tan Ching Ching, Sutera Harbour Hotel, Kota Kinabalu, Sabah, 23/01/2011 - 06/05/2011

NADIAYANA BT ATAN, Makmal Kawalan Mutu Makanan Johor, 26/02/2010 - 26/02/2010

AMIRA NAJLAH BINTI SULAIMAN, Makmal Kawalan Mutu Makanan Johor, 26/02/2010 - 26/02/2010

LU YEE VA, Kerry Ingredients Johor Bahru, 25/02/2010 - 25/02/2010

ANTONIO DEDO, Hotel Mukah, 18/03/2010 - 18/03/2010

STEPHENIE YVONNE ANAK JATAN, Makmal Kualiti Makanan Sarawak, 17/03/2010 -

17/03/2010

CHING OK SING, Eastern and Oriental Hotel, 10 Lebuhr Farquhar, 10200 Penang,  
02/03/2009 - 03/03/2009

NAZIMAH BINTI KAMALLUDDIN, Jabatan Sajian dan Dietetik, Hospital Seberang Jaya,  
Jalan Tun Hussein Onn, 13700 Seberang Jaya, Pulau Pinang, 02/03/2009 - 03/03/2009

GAN CHUEY YAU, Torto Food Industries (M) Sdn. Bhd., Kawasan Perindustrian Bukit  
Tengah, Bukit Mertajam, Penang, 02/03/2009 - 03/03/2009

NOR HAMIDAH BINTI ISHAK, Rinda Food Industries Sdn.Bhd, Kawasan Perindustrian  
Bukit Minyak, Seberang Perai Tengah, Penang, 02/03/2009 - 03/03/2009

MOHD HAFIFI BIN ABD KADIR, Jabatan Dietetik dan Sajian, Hospital Pulau Pinang,  
02/03/2009 - 03/03/2009

### **STUDENT ADVISORY**

(Matric),(Student),(From)-(Until).

UK30327, Nur Sarah binti Mohd Zulkapli, 01/09/2013 - Present

UK30486, Koh Shier Lyn, 01/09/2013 - Present

UK31245, Christine Loo Phoy Yan, 01/09/2013 - Present

UK31601, Norhasliza binti Muda, 01/09/2013 - Present

UK31858, Norasyikin binti Sabirin, 01/09/2013 - Present

UK32033, Nurshahira binti Mohd Shamsuri, 01/09/2013 - Present

Uk32036, Elya Balqis binti Azham, 01/09/2013 - Present

UK32211, Nurul Najihah binti Ahmad Nazir, 01/09/2013 - Present

UK32605, Wan Amiratun Safiah binti Mohamad Pauzi, 01/09/2013 - Present

UK32821, Nabihah binti Abu Hanifah Nok Man, 01/09/2013 - Present

UK33030, Siti Rozalina Nurhawa Hamzah @ Ismail, 01/09/2013 - Present

UK28031, Quee Lee Siang, 01/09/2012 - Present

UK28046, Kang Pei Yee, 01/09/2012 - Present

UK28061, Nur Fitriah Binti Md Yusof, 01/09/2012 - Present

UK28076, Nur Adibah Binti Zahrul Alam, 01/09/2012 - Present

UK28091, Syed Muhammad Al-Hafidz, 01/09/2012 - Present

UK28972, Tan Ai Peng, 01/09/2012 - Present

UK28987, Noor Fatimah Binti Md Zamri, 01/09/2012 - Present  
UK29002, Ameerah Binti Mohd Hafizan, 01/09/2012 - Present  
UK29017, Nurul Fatin Binti Malek Rivani, 01/09/2012 - Present  
UK29032, Nazhirah Binti Kassim, 01/01/2012 - Present  
UK29918, Tuan Rohayu Suhada binti Tuan Ismail, 01/09/2012 - Present  
UK27386, Nurul Hidayah Binti Rasli, 01/07/2010 - 01/01/2014  
UK27318, Umi Nazirah Binti Ali, 01/07/2010 - 01/01/2014  
UK26654, Maryam Hakimah Binti Md Nor, 01/07/2010 - 01/01/2014  
UK26415, Faizah Binti Hassan Mashat, 01/07/2010 - 01/01/2014  
UK26226, Nik Nor Aini binti Mohd Napi, 01/01/2010 - 01/01/2014  
UK25793, Puteri Nabila binti Baharu, 01/01/2010 - 01/01/2014  
UK25788, Nur Zakiah Ilyana bt Mohammad Zaki, 01/07/2010 - 01/01/2014  
UK25550, Nur Syamila Binti Karimon, 01/07/2010 - 01/01/2014  
UK25427, Nur Fathiah Binti Fauzi, 01/07/2010 - 01/01/2014  
UK25306, Toh Paik See, 01/07/2010 - 01/01/2014  
UK25121, Lim Chen Mee, 01/07/2010 - 01/01/2014  
UK25031, Nur Shakira Binti Md Hassan, 01/07/2010 - 01/01/2014  
UK24878, Kee Chow Hui, 01/07/2010 - 01/01/2014  
UK24816, Lee Hui Yun, 01/07/2010 - 01/01/2014

### **OTHER CONTRIBUTIONS**

(Activity),(Role),(From)-(Until),(Level).

Exco PASAK UMT, Naib Setiausaha, 01 January 2014 - 03 February 2015, National

Memohon dana NRGs (permohonan gagal), Project Leader, 01 January 2015 - 03 February 2015, National

Viva Student Master, Pengerusi Viva, 29 July 2013 - 29 July 2013, National

Pertandingan Kafe Bersih Warga Sihat di UMT, Hakim, 01 October 2013 - 31 October 2013, National

Pertandingan MIFT di UNISZA, Hakim untuk pertandingan kuiz, 15 March 2013 - 15

March 2013, National

Mempromosikan UMT dan FASM di Sekolah Menengah Teknik, Penceramah, 02 July 2013 - 02 July 2013, National

Mempromosikan UMT dan FASM di Sekolah Menengah Integrasi Batu Rakit, Penceramah, 09 July 2013 - 09 July 2013, National

Lawatan Kerja Akademik ke Prince Songkla University, Thailand, Ketua Pengiring, 06 October 2013 - 09 October 2013, National

Sesi Simulasi Pengajaran untuk Anugerah Pengajar Cemerlang, Peserta, 14 July 2013 - 14 July 2013, National

Perarakan pegawai akademik, Konvokesyen UMT ke-11, Pegawai Akademik, 19 October 2013 - 20 October 2013, National

Pameran Poster STM3114 berkaitan Akta Makanan, Penganjur pameran, 18 December 2013 - 18 December 2013, National

Menyediakan kertas kerja post-mortem LI untuk tahun 2012, Penyedia kertas kerja, 01 November 2012 - 14 December 2012, National

Menyediakan dokumen untuk kelulusan mesyuarat MPU untuk MoA UMT dengan KKM, Penyedia dokumen, 01 November 2012 - 30 December 2012, National

Food Bowl Quiz, MIFT 2011, Judge, 19 February 2011 - 20 February 2011, National

Research Day UMT, Pembentang Report dan Poster, 24 January 2011 - 25 January 2011, National

Lawatan Ilmiah ke Chulalongkorn University dan Kasetsart University, Peserta, 28 February 2011 - 02 March 2011, National

Thailand Food Conference 2011, Peserta, 03 March 2011 - 05 March 2011, National

Memantau pelajar menjalani Latihan Industri Johor dan Sabah, Pemantau dan Penilai, 15 March 2011 - 21 March 2011, National

Seminar Post-graduate FASM, Penilai dan AJK Penilai, 23 May 2011 - 24 May 2011, National

Perbincangan Kemajuan Projek Penyelidikan Kerjasama UMT-UNISEL, Ketua Projek, 21 June 2011 - 22 June 2011, National

Bengkel Produk Baru Kerjasama UMT-UNISEL, Penganjur, 25 July 2011 - 26 July 2011, National

Membantu menyediakan bahan untuk Video Korporat Penyelidikan UMT, Penyedia bahan, 01 July 2011 - 15 August 2011, National

Pemantau Kualiti Makanan, Minggu Jalinan Mesra, UMT, AJK Pemantau, 04 September 2011 - 10 September 2011, National



Forum Rakan Industri Jabatan Sains Makanan, AJK pelaksana, 22 October 2011 - 22 October 2011, National

Aktiviti pengantarabangsaan pelajar Jabatan Sains Makanan, Peserta, 01 December 2011 - 01 December 2011, National

Pembentangan Akhir PITA, Penilai, 09 December 2011 - 10 December 2011, National

AJK Pameran Mini MAHA Terengganu ? Produk Jeruk Rosel, AJK Pameran, 05 September 2010 - 09 September 2010, National

Pertandingan Menulis Artikel Bulan Ramadhan 2010, Main author 3 paper, 1 co-author, 30 September 2010 - 30 September 2010, National

Progress Report Grant FRGS Vot 59157 untuk Buku Prosiding Geran FRGS 2010, Ketua Projek, 30 September 2010 - 30 September 2010, National

Menghantar Geran penyelidikan E-science Fund (Main Researcher) , Co-Researcher untuk FRGS 2010 dan TPBK 2010, Researcher Main dan Co-Researcher, 01 November 2010 - 31 December 2010, National

Menyiapkan dokumen dan menyerahkan dokumen MoU dengan Kementerian Kesihatan Malaysia dan Bahagian Kesihatan Bersekutu, Penyedia dokumen, 30 September 2010 - 30 September 2010, National

Telekonferens antara UMT and UNPAD, Moderator telekonferens, 23 December 2009 - 23 December 2009, National

Promosi IPTA di Kolej Matrikulasi Penang, Penceramah jemputan, 16 November 2009 - 18 November 2009, National

Pengauditan ISO9001:2000 PSNZ, Audit Dalaman, 01 April 2009 - 02 April 2009, National

Pengauditan ISO9001:2000 Pejabat Pendaftar, Audit Dalaman, 05 May 2009 - 07 May 2009, National

Educare 2009, AJK Jamuan dan Makanan, 18 February 2009 - 21 February 2009, National

Minggu Jalinan Mesra UMT, AJK Pemantau Kualiti Makanan, 28 June 2009 - 03 July 2009, National

Bengkel Pra-Latihan Industri FASM Fasa 1, Pengarah dan Fasilitator, 23 April 2009 - 25 April 2009, National

Bengkel Pra-Latihan Industri FASM Fasa 2, Pengarah dan Fasilitator, 13 August 2009 - 15 August 2009, National

Bengkel Kerjaya Fasa 2 FASM, Fasilitator, 01 October 2009 - 03 October 2009, National

Lawatan Sekolah Sultan Sulaiman ke FASM, UMT, Penceramah, 21 February 2009 - 21 February 2009, National

Bengkel Peneguhan Akademik JSM 2009, Fasilitator, 25 July 2009 - 25 July 2009, National

Lawatan Penilai Luar Program Sm Sains Makanan (PMP), Setiausaha, 04 October 2009 - 08 October 2009, National

Pemantauan Latihan Industri Pelajar Sm Sains Makanan (PMP), Penyelia UMT, 01 March 2009 - 04 March 2009, National

Seminar Current Issues in Food Sciences, Penilai, 03 March 2009 - 03 March 2009, National

Audit Luar ISO 9001:2000, Auditee, 16 August 2009 - 18 August 2009, National

Majlis Ikrar Pelajar UMT, Peserta, 01 July 2009 - 01 July 2009, National

Majlis Anugerah Sijil Dekan FASM, Peserta, 02 July 2009 - 02 July 2009, National

Majlis Penutup Bengkel Pra-LI dan Kerjaya Fasa 1 FASM, Pengacara Majlis, 25 April 2009 - 25 April 2009, National

Lawatan Sekretariat Keusahawanan UniKL ke UMT, Pengacara Majlis, 01 July 2009 - 01 July 2009, National

Seminar Food Business: Challenges and Current Issues, Pengiring Penceramah En. Asri, 14 March 2009 - 14 March 2009, National

Promosi Program Sarjana Muda Sains Makanan di Matrikulasi Pulau Pinang, Penceramah Jemputan, 25 December 2008 - 29 December 2008, National

Public Lecture "Opportunities and Challenges in Tropical Fruit Production in Asia: Petai", Ketua Urusetia Public Lecture, 25 August 2007 - 25 August 2007, National

Minggu Jalinan Mesra, UMT, Fasilitator LDK, 02 July 2008 - 03 July 2008, National

Minggu Jalinan Mesra, UMT, Pemantau Kualiti Makanan Pelajar, 01 July 2008 - 07 July 2008, National

Kursus Literasi Maklumat Pelajar Tahun 2, Penganjur, 31 July 2008 - 31 July 2008, National

Ceramah Codex Alimentarius dan Isu Semasa Keselamatan Makanan di Malaysia, Penganjur, 29 February 2008 - 29 February 2008, National

Lawatan Sambil Belajar ke Makmal Keselamatan dan Kualiti Makanan, KT, Penganjur, 20 February 2008 - 20 February 2008, National

Lawatan Sambil Belajar ke Kuala Lumpur Airport System, Hospital Putrajaya, Noraini Cookies dan Hospital Gleneagles., ketua Rombongan Pelajar, 13 February 2008 - 15 February 2008, National

Lawatan sambil belajar ke Kompleks Abatoir Kuala Terengganu, Gong Badak.,

Penganjur, 10 February 2008 - 10 February 2008, National

Seminar Penyembelihan Halal, Penganjur, 30 January 2008 - 30 January 2008,  
National

Menyiapkan Geran Penyelidikan Response of fish bacteria to pulsed UV light treatment,  
Project Leader, 01 November 2008 - 01 December 2008, National