

CURRICULUM VITAE

Name : SITI NORDAHLIAWATE BINTI MOHAMED SIDIQUE
Department :
Post : LECTURER
Gender : FEMALE
Race : MALAY
Nationality : MALAYSIA
Address : 1022 PERSIARAN SEMARAK 2
TAMAN PANCHOR JAYA,
70400 SEREMBAN, NEGERI SEMBILAN
Tel. No. : 066792098
Handphone No. : 014-3552135
Email : dahliasidique@umt.edu.my

ACADEMIC QUALIFICATION

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

Universiti Sains Malaysia, MSc, Plant Pathology, 2007

Universiti Sains Malaysia, BSc. (Hons), Agrobiology, 2004

University of Hertfordshire, PhD, Plant Pathology, 2015

PROFESSIONAL QUALIFICATIONS

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

PREVIOUS APPOINTMENT

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

Graduate Asistant, Pusat Pengajian Sains Kajihayat

Universiti Sains Malaysia

11800 Minden

Penang, June 2005-June 2007

Demonstrator microbiology course for BSc.student, School of Life and Medical Sciences,
University of Hertfordshire, Hatfield

AL10 9AB, UK., June 2011-October 2013

Demonstrator literature review course for MSc student, School of Life and Medical
Sciences, University of Hertfordshire, Hatfield AL10 9AB, UK., October 2012-October
2013

ADMINISTRATIVE DUTIES

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

Penyelaras Program Sarjana Muda Sains Agroteknologi (Teknologi Lepas Tuai),

Jabatan Agroteknologi, FASM., January 2008, May 2011, D, Universiti Malaysia
Terengganu

Ahli Jawatankuasa Hadiah FASM, February 2008, May 2011, F, Universiti Malaysia
Terengganu

Ahli Jawatankuasa Semakan Kertas Soalan FASM, March 2008, May 2011, F, Universiti Malaysia Terengganu

Ahli Jawatankuasa Promosi FASM, January 2008, May 2011, F, Universiti Malaysia Terengganu

Ahli Jawatankuasa Kurikulum FASM, February 2008, May 2011, F, Universiti Malaysia Terengganu

Fasilitator Minggu Jalinan Mesra Pelajar Baru, June 2008, July 2008, U, Universiti Malaysia Terengganu

Ahli Jawatankuasa Pembangunan Pelajar FASM, January 2009, June 2011, F, Universiti Malaysia Terengganu

Ahli Jawatankuasa Fakulti Agroteknologi dan Sains Makanan (FASM), January 2009, May 2011, F, Universiti Malaysia Terengganu

Pegawai Penghubung FASM bagi Audit ISO 9001:2000 Skop Perkhidmatan Pengajaran dan Pembelajaran untuk Pra-siswazah sepenuh masa, January 2009, May 2011, F, Universiti Malaysia Terengganu

Fasilitator Siri Jelajah Bengkel ICGPA, August 2015, August 2015, F, Universiti Malaysia Terengganu

Ahli Jawatankuasa Program Amalan Pertanian Baik (GAP) bersama komuniti Bukit Kor, November 2015, November 2015, F, Universiti Malaysia Terengganu

Ahli Jawatankuasa Projek Kawalan Bersepadu Makhluk Perosak dalam Tanaman Kontan (Cash Crop) bagi Komuniti di Bukit Kor, October 2015, December 2015, F, Universiti Malaysia Terengganu

Ahli Jawatankuasa Pembentukan Program Master of Tropical Pest Management (Mod Kursus), November 2015, Present, F, Universiti Malaysia Terengganu

Ahli Jawatankuasa Semakan Kerta Soalan, August 2015, Present, F, Universiti Malaysia Terengganu

RESEARCH

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

Understanding of Fusarium spp. Associated with Fruit Rot Disease of Cucurbits in Peninsular Malaysia, November 2008 - October 2010, Kementerian Pengajian Tinggi Malaysia, National

Understanding The Growth And Post-Harvest Physiology Of Three Roselle Varieties In Sustainable Cultivation On Improved Bris Soil Using Palm Oil Mill Sludge Cake (POMSC), March 2010 - February 2012, FRGS Grant 1/2010 Vot . 59186, National

Pathogenicity, aetiology and the biological control agent of Fusarium ear rot of Zea mays, June 2011 - May 2013, Kementerian Pengajian Tinggi Malaysia, National

Effect of silicon application in controlling stem rot disease of Hylocereus polyrhizus (red-

fleshed dragon fruit) cultivated on BRIS soil, May 2016 - In Progress, UMT, National

Effects of silicon nutrient application through fertigation system on chili defense mechanism towards powdery mildew disease, May 2016 - In Progress, UMT, National

PROFESSIONAL AFFILIATIONS

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

Malaysian Society for Microbiology (MJM), Member, August 2008 - Present

World Wildlife Fund, Member, December 2010 - Present

British Society of Plant Pathology, Member, January 2011 - Present

International Society for Silicon and Related Disciplines (ISSAG), Member, December 2015 - Present

International Society for Plant Pathology (ISPP), Associate members, January 2011 - Present

EXPERT TECHNICAL/CONTRIBUTION

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

AWARD AND RECOGNITIONS

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

Majlis Anugerah Malim Ilmu 2009 UMT

Penerbitan Artikel Jurnal Berwasit (Terindeks dan Berfaktor Impak) 2008, Universiti Malaysia Terengganu, 2008, University

Anugerah penerbitan (Artikel Jurnal Terindeks, 27 Sept. 2009., Universiti Malaysia Terengganu, 2010, University

Pameran Rekacipta, Penyelidikan dan Inovasi UPM 2010. 20-22 July ., UPM, 2010, University

Pameran Rekacipta Penyelidikan dan Inovasi 2011, UPM, 19 - 21 July 2011, UPM,Serdang, 2011, University

KEYNOTE ADDRESS / INVITED SPEAKER

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

INTELLECTUAL PROPERTY RIGHTS

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

UNPATENT INTELLECTUAL PROPERTY RIGHTS

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

PUBLICATIONS

(Publication),(Level).

Articles in Journals

Nur Ain Izzati, M. Z., Siti Nordahliawate, M. S., and Salleh, B., (2008), *Fusarium verticillioides* from Rice in Malaysia and Indonesia: Morphological Characteristics, Nitrate Nonutilizing Mutants and Vegetative Compatibility Groups., Science Putra, Vol 16(1)

Nur Ain Izzati, M. Z., Siti Nordahliawate, M. S., and Salleh, B., (2008), *Genetic diversity of Fusarium fujikuroi isolated from bakanae disease of rice on the basis of vegetative compatibility.*, Journal of Tropical Agricultural and Sciences, Vol 31(2)

Siti Nordahliawate, M.S., Nur Ain Izzati, M.Z., Azmi, A.R., and Salleh, B., (2008), *Distribution, Morphological Characterization and Pathogenicity of Fusarium sacchari Associated with Pokkah Boeng Disease of Sugarcane in Peninsular Malaysia.*, Journal of Tropical Agricultural and Sciences., Vol 31(2)

Nur Ain Izzati, M. Z., Nor Azliza, I, Nik Mohd Izham, M. N., Azmi, A. R., Siti Nordahliawate, M. S. and Salleh, B., (2009), *Nitrate Non-utilizing Mutants and Vegetative Compatibility Groups of Fusarium proliferatum and F. sacchari Isolated from Rice in the Peninsular Malaysia and Kalimantan, Indonesia.*, Journal of Plant Protection Research, Vol Vol.49(No.) : 229-235

Azmi, A. R., Nur Ain Izzati, M. Z., Siti Nordahliawate, M. S., Nor Azliza, I., Nik Mohd Izham, M. N. and Salleh, B., (2009), *Sheath Brown Rot Disease of Rice Caused by Pseudomonas fuscovaginae in the Peninsular Malaysia*, Journal of Plant Protection Research, Vol Vol.49(No.) : 256-261

Nur Ain Izzati, M.Z., Siti Nordahliawate, M.S., Nor Azliza, I. and Salleh, B., (2009), *Distribution and Diversity of Fusarium Species Associated with Grasses in Ten States throughout Peninsular Malaysia*, BIOTROPIA, Vol 16((2)) : 55-64

Siti Nordahliawate Mohamed Sidique, Nur Ain Izzati Mohd Zainudin, Azmi Abd Razak, and Baharuddin Salleh., (2010), *Nitrate non-utilizing mutants and vegetative compatibility groups of Fusarium species in Section Liseola isolated from sugarcane with pokkah boeng disease.*, Journal of Tropical Agricultural and Sciences, Under Review

Siti Nordahliawate Mohamed Sidique, Nur Ain Izzati Mohd Zainudin, Nur Azlin Azhari and Baharuddin Salleh., (2011), *Diversity of Fusarium species isolated from soil cultivated with cucurbits within East Coast, Peninsular Malaysia.*, Pertanika Journal of Tropical Agricultural and Sciences, Vol 35 (2) : 381-386

Nur Ain Izzati Mohd Zainudin, Siti Nordahliawate Mohamed Sidique, Nor Azlina Johari, Darnetty, Azmi Abd. Razak and Baharuddin Salleh, (2011), *Isolation and*

Identification of Fusarium Species Associated with Fusarium Ear Rot Disease of Corn, *Pertanika J. Trop. Agric. Sci.*, Vol 34 (2) : 325-330

Mohd Zainudin Nur Ain Izzati, Abd Razak Azmi, Mohamed Sidique Siti Nordahliawate and Johari Norazlina, (2011), *Contribution to the Knowledge of Diversity of Fusarium Associated with Maize in Malaysia*, *Plant Protection Science*, Vol 47 (1) : 20-24

Siti nordahliawate M Sidique, Yong-Ju Huang, Avic M Hall and Bruce D L Fitt, (2012), *Maturation of Leptosphaeria maculans and L. biglobosa pseudothecia and first appearance of phoma leaf spots on winter oilseed rape.*, *Aspects of Applied Biology*, Vol 117 : 209-215

AIMING QI, YONG-JU HUANG, MARTIN MALCOLM-BROWN, SITI NORDAHLIAWATE M. SIDIQUE AND BRUCE D.L. FITT, (2014), *Predicting timing of release of ascospores of Leptosphaeria spp. to improve control of phoma stem canker on oilseed rape in the UK.*, *Aspects of applied biology*, Submitted, Vol 125 : 109-116

NUR AIN IZZATI, M.Z., MOHD AIZAT, Z., SITI NORDAHLIAWATE, M.S. and MAT RASID, I., (2014), *MORPHOLOGICAL AND GENETIC VARIABILITIES OF Fusarium species ISOLATED FROM KENAF*, *Malaysian Applied Biology*, Vol 43(1) : 13

Siti Nordahliawate Mohamed Sidique, Juanita Joseph, Nur Farizah Azuddin, Faezah Noor Basir and Baharuddin Salleh, (2015), *Fusarium species associated with sea turtle eggs in Peninsular Malaysia*, *Herpetological Conservation and Biology*, Submitted

Thesis Dissertations

Kajian mengenai penyakit angerik yang disebabkan oleh kulat di Pulau Pinang., Universiti Sains Malaysia, Pusat Pengajian Sains Kajihayat, 2004

Pathogenicity and aethiology of Fusarium species associated with pokkah boeng disease on sugarcane., Universiti Sains Malaysia, Pusat Pengajian Sains Kajihayat, 2007

Effects of host resistance on colonisation of Brassica napus (oilseed rape) by Leptosphaeria maculans and L. biglobosa(phoma stem canker), University of Hertfordshire, School of life and medical sciences, 2015, Submitted

Articles in Proceedings

Nur Ain Izzati Mohd Zainudin, Siti Nordahliawate Mohamed Sidique, Darnetty, Azmi Abdul Razak and Baharuddin Salleh. (2009), *Isolation and Morphological Diagnostics of Fusarium spp. Associated with Fusarium Ear Rot of Corn*. ISBN 978-

983-2519-03-4, Symposium Biologi Malaysia 2009., 17/11/2009, 18/11/2009, Hotel Equatorial Bangi, Selangor.

Siti Nordahliawate Mohamed Sidique, Nur Ain Izzati Mohd Zainudin, Nur Azlin Azhari and Baharuddin Salleh. (2009), *Diversity of Fusarium species in the Section Elegans isolated from cucurbit fruits with Fusarium Fruit Rot Disease*. ISBN 978-983-41487-4-4, International Congress of Malaysian Society for Microbiology (ICMSM 2009)., 01/12/2009, 04/12/2009, Parkroyal Penang Hotel.

Nur Ain Izzati Mohd Zainudin, Wan Nur Ain Wan Abd Halim, Siti Nordahliawate Mohamed Sidique, Azmi Abdul Razak and Baharuddin Salleh. (2009), *Screening of Resistant Rice Varieties and Efficacy of Trichoderma harzianum as a Biocontrol Agent of Bakanae Disease*. ISBN 978-983-41487-4-4, International Congress of Malaysian Society for Microbiology (ICMSM 2009)., 01/12/2009, 04/12/2009, Parkroyal Penang Hotel.

Nur Ain Izzati Mohd Zainudin and Siti Nordahliawate Mohamed Sidique (2010), *Morphological Variability of Fusarium species isolated from Fusarium wilts of Okra.*, Proceeding of 9th International Annual Symposium on Sustainability Science and Management, 08/05/2010, 11/05/2010, Permai Inn, Kuala Terengganu

Nur Azlin Azhari, Nur Ain Izzati Mohd Zainudin and Siti Nordahliawate Mohamed Sidique. (2010), *Disease Severity of Fruit Rot on yellow Honeydew (Cucumis melo) caused by Fusarium solani.*, Proceeding of Fundamental Science Congress in extended abstract symposium of Biology, Universiti Putra Malaysia., 15/05/2010, 16/05/2010, Fakulti Sains, UPM

Nur Azlin A., Siti Nordahliawate, M.S. and Nur Ain Izzati M, Z. (2010), *Morphological Characteristics and Pathogenicity Test of Fusarium species Associated with Necrotic Spot Disease on Hylocereus polyrhizus.*, Proceeding of 9th International Annual Symposium on Sustainability Science and Management, 08/05/2010, 11/05/2010, Permai Inn, Kuala Terengganu

Nur Ain Izzati Mohd Zainudin and Siti Nordahliawate Mohamed Sidique. (2010), *Fusarium species isolated from Eurycoma longifolia Jack.*, Proceeding of the 11th Symposium for the Malaysian Society of Applied Biology, 13/06/2010, 15/06/2010, Grand Riverview Hotel, Kelantan

Nur Ain Izzati Mohd Zainudin, Siti Nordahliawate Mohamed Sidique and Nurul Fadhilah Soad. (2010), *Filamentous Fungi isolated from animal feedstuffs.*, Proceeding of Fundamental Science Congress in extended abstract symposium of Biology, Universiti Putra Malaysia, 15/05/2010, 16/05/2010

Siti Nordahliawate, M.S., Nur Azlin A., Nur Ain Izzati M, Z. And Baharuddin S. (2010), *Morphological Diagnostics of Fusarium solani Associated with Fruit Rot Disease on Cucurbits.*, Proceeding of 9th International Annual Symposium on

Sustainability Science and Management, 08/05/2010, 11/05/2010, Permai Inn, Kuala Terengganu

Nur Azlin Azhari and Siti Nordahliawate Mohamed Sidique. (2010), *Effect of Sodium Hypochlorite and Storage Temperature on Quality of Dragon Fruit (Hylocereus polyrhizus)*., Proceeding of 9th International Annual Symposium on Sustainability Science and Management, 08/05/2010, 11/05/2010, Permai Inn, Kuala Terengganu

Siti Nordahliawate M.S., Nur Azlin, A., Nur Ain Izzati, M.Z. and Baharuddin, S. (2010), *Study on Fusarium Fruit Rot Disease Severity in Cucurbits caused by Fusarium solani*., Proceeding of the 11th Symposium for the Malaysian Society of Applied Biology, 13/06/2010, 15/06/2010, Grand Riverview Hotel, Kelantan

Roshita Ibrahim, Siti Nordahliawate Mohd Sidique and Nik Aisyah Nik Muhammad (2010), *Effect of Palm Oil Mill Sludge Cake (POMSC) enriched BRIS soils on the postharvest quality of pumpkin (Cucurbita maxima L.)*, Proceeding of the 11th Symposium for the Malaysian Society of Applied Biology, 13/06/2010, 15/06/2010, Grand Riverview Hotel, Kelantan

M.S. Siti Nordahliawate, K.R.N. Reddy, S.B. Nurdijati and B. Salleh. (2010), *Potential of aqueous medicinal plant extracts on reduction of aflatoxin B1 and citrinin contamination in food grains*., Proceeding of the International Mycotoxin Conference MycoRed 2010, Penang Malaysia., 01/12/2010, 04/12/2010, Park Royal Hotel, Penang

Nur Azlin Azhari, Siti Nordahliawate Mohamed Sidique and Nur Ain Izzati Mohd Zainuddin (2013), *Virulence assay of Fusarium species associated with Fusarium fruit rot disease in watermelon*, Fundamental Science Congress 2013, 20/08/2013, 21/08/2013

Posters

Siti Nordahliawate Mohamed Sidique, Nur Ain Izzati Mohd Zainudin, Azmi Abd Razak, Nor Azliza Ismail, Nik Mohd Izham Mohamed Nor and Baharuddin Salleh., (2008), *Vegetative Compatibility Groups of Fusarium subglutinans isolated from Sugarcane with Pokkah Boeng Symptoms*, The 30th Symposium of Malaysian Society for Microbiology, Hyatt Regency Kuantan, Pahang Darul Makmur

Siti Nordahliawate Mohamed Sidique, Nur Ain Izzati Mohd Zainudin, Nur Azlin Azhari and Baharuddin Salleh., (2009), *Diversity of Fusarium species isolated from soil cultivated with cucurbits within East Coast, Peninsular Malaysia*., Symposium Biologi Malaysia 2009., Hotel Equatorial Bangi, Selangor.

Siti Nordahliawate Mohamed Sidique, Nur Ain Izzati Mohd Zainudin, Azmi Abd Razak, and Baharuddin Salleh., (2009), *Nitrate non-utilizing mutants and vegetative compatibility groups of Fusarium species in Section Liseola isolated from sugarcane*

with pokkah boeng disease., Symposium Biologi Malaysia 2009., Hotel Equatorial Bangi, Selangor.

Siti Nordahliawate Mohamed Sidique, Nur Ain Izzati Mohd Zainudin, Nur Azlin Azhari and Baharuddin Salleh., (2009), *Diversity of Fusarium species in the Section Elegans isolated from cucurbit fruits with Fusarium Fruit Rot Disease.*, International Congress of Malaysian Society for Microbiology (ICMSM 2009)., Parkroyal Penang Hotel.

EXPERT LINKAGES

(Client),(Linkage),(Year Involve),(Duration),(Level Award).

ACADEMIC PROJECT SUPERVISION

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

Nur Azlin binti Azhari, Bachelor, Pathogenicity and aethiology of fungal diseases (dragon fruits), 2009

Dilipkumar A/L Masilamany, Bachelor, Anthracnose disease of papaya and antifungal studies of lemongrass extraction, 2009

Mohd Zulyanaidi b Mohd Fauzi, Bachelor, Morphological identification of Fusarium species causing fruit rot disease of melon and antifungal studies, 2009

Mohd Izzat bin Mohd Zubir, Bachelor, The effects of different packaging systems on the fresh cut muskmelon., N/A

Gan Chie Giap, Bachelor, Antimicrobial study of garlic extraction, 2010

Mohd Shafid Izuwan bin Kamarudin, Bachelor, The pre- and post-harvest diseases of squash cultivated on POMSC throughout fruit development, 2010

Azirah bt Akbar Ali, Bachelor, Effects on water heat treatment on the minimally processed whole sweet corn, 2010

Wan Mahfuzah bt Wan Ibrahim, Bachelor, The antimicrobial activities of daun semambu, 2010

Nor Syaziela bt Mohd Najid, Bachelor, Effects of different microbial agents in minimally processed of squash, 2010

Nurul Atiqah bt Ramli, Bachelor, Extending shelf-life of minimally processed muskmelon using hydrocolloids as edible coatings, 2010

Nik Aisyah bt Nik Muhammad, Bachelor, The effects of POMSC enriched soils on the fruit characteristics and proximate analysis of honey squash, 2010

Nurul Syazila bt Abd Rani, Bachelor, The physical characteristics and proximate analysis of muskmelon cultivated on POMSC enriched soils, 2010

Noorlistari bt Mohd Salleh, Bachelor, Effect of modified atmosphere packaging on minimally processed dragon fruit at low temperature storage, 2010

Muhamad Najib bin Mohd Jaafar, Bachelor, Organic cultivation of Okra by using POMSC, N/A

Sherly Hanifarianty, Bachelor, Roselle, post-harvest, N/A

Dian Rumaisa, Bachelor, Roselle- packaging, N/A

Noorhawani bt Jamaludin, Bachelor, VCG's Fusarium solani isolated from melon., N/A

Nazliah bt Samat, Bachelor, VCG's of Colletotrichum spp. from pepper., N/A

Faezah, Bachelor, Fusarium spp. from unhatched eggs turtle., N/A

Ayuliza bt Mat Ali, Bachelor, Diversity and Severity of Fusarium species isolated from cultivated soil, N/A

Nurul Nadia Farhana bt Hasan, Bachelor, Epidemiology of Fusarium spp. causing wilt of banana in different varieties, N/A

Nabilah Huda bt Mohd Yusoff, Bachelor, Effects of silicon on dragon fruit and its role in reducing infection by Fusarium spp. (stem and fruit rot diseases), N/A

Norhayati bt Muhamad @ Harun, Bachelor, Post-harvest quality of chilli as affected by silicon nutrient uptake in hydroponic system, N/A

Mohammad Nurazri bin Mohd Aris, Bachelor, Changes in post-harvest quality of chillies affected by preharvest application of silicon nutrient in soils, N/A

Nurul Fazlyana bt Abdul Halib, Bachelor, Effects of different washing treatment on the post-harvest quality and safety of tomato, N/A

Noor Diyana bt Hamzah, Bachelor, Effects of different treatment on the post-harvest quality and safety of carrot, N/A

SUBJECT TAUGHT

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

PENGENDALIAN SISA PERTANIAN, Dec 07/08, 3, 46, 3, Universiti Malaysia Terengganu

Olericulture, Dec 07/08, 3, 46, 3, Universiti Malaysia Terengganu

PERLINDUNGAN TANAMAN, Julai 08/09, 3, 53, 3, Universiti Malaysia Terengganu

PENGENDALIAN SISA PERTANIAN, Dec 08/09, 3, 51, 3, Universiti Malaysia Terengganu

Olericulture, Dec 08/09, 3, 41, 3, Universiti Malaysia Terengganu

PERLINDUNGAN TANAMAN, July 09/10, 3, 34, 3, Universiti Malaysia Terengganu

PENGENDALIAN SISA PERTANIAN, Dec 09/10, 3, 33, 3, Universiti Malaysia

Terengganu

OLERIKULTUR, Dec 09/10, 3, 44, 3, Universiti Malaysia Terengganu

PERLINDUNGAN TANAMAN, Julai 10/11, 3, 53, 3, Universiti Malaysia Terengganu

OLERIKULTUR, Dec 10/11, 3, 52, 3, UMT

PENGENDALIAN SISA PERTANIAN, Julai 10/11, 3, 50, 3, UMT

TEKNOLOGI PENGELUARAN PERTANIAN DAN MAKANAN, Sept 2015/16, 3, 82, 3, Universiti Malaysia Terengganu

PERLINDUNGAN TANAMAN, Sept 2015/16, 3, 16, 3, Universiti Malaysia Terengganu

EXPERT CONSULTATION

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

Interaction of Fungus towards sustainability growth of Rafflesia, Researcher, Sarawak Forestry Department (SFC), October 2015 - Present

Silicon nutrient and disease control of dragon fruit (*Hylocereus polyrhizus*), Researcher, SIBEN ENTERPRISE (VAT:41320920), TAIWAN, December 2015 - December 2016

COMMERCIALIZATION

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

EXPO/EXHIBITION

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

EXTERNAL/INTERNAL/INDEPENDENT EXAMINER

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

EXTERNAL REVIEWER/EDITORIAL

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

Tropical Life Sciences Research, Reviewer, 01/06/2009 - 01/07/2009

Rendiconti Lincei Scienze Fisiche e Naturali (LYNC), Reviewer, 01/11/2015 - 01/12/2015

Journal of Plant Protection Research, Reviewer, 01/04/2016 - 01/05/2016

ATTENDED COURSE/SEMINARS

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

Bengkel Penulisan Proposal Penyelidikan, anjuran Pusat Pengurusan Penyelidikan, UMT., 29/02/2008 - 29/02/2008, Herritage Bay Club Marina and Resort, Kuala Terengganu

Gilson pipetman clinic and ISO 17025 calibration procedure by Chemopharm Sdn. Bhd.,

18/03/2008 - 18/03/2008, Bilik Permata Ilmu, INOS, UMT.

Bengkel Pengajaran dan Pembelajaran (Fasa 1), 15/06/2008 - 15/06/2008, Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia.

Bengkel Pengajaran dan Pembelajaran (Fasa 2), 16/06/2008 - 19/06/2008, Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia.

Scientific writing workshop by John F. Leslie., 30/06/2008 - 30/06/2008, Auditorium Perpustakaan Nur Zahirah, Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia

Bengkel berkenaan 'Laser Confocal Microscope', 22/09/2008 - 22/09/2008, Fakulti Sains dan Teknologi, UMT.

Identification of Plant Parasitic Nematodes Workshop 2008, 24/11/2008 - 27/11/2008, Fakulti Agroteknologi dan Sains Makanan, UMT.

International Fusarium Laboratory Workshop, 23/06/2008 - 27/06/2008, School of Biological Sciences, Universiti Sains Malaysia (USM), Penang, Malaysia.

The 30th Symposium of Malaysian Society for Microbiology. Microbes: Biotechnology Engine for Health and Wealth Creation., 16/08/2008 - 19/08/2008, Hyatt Regency Resort Kuantan, Pahang Darul Makmur.

Kursus Induksi (Modul Khusus) Kumpulan Pengurusan & Profesional dan Kumpulan Sokongan (Gred 27-32) Kali Ke 4 Bil 1/2008, 11/05/2008 - 15/05/2008, Residence Resort, Paka.

Kursus Induksi (Modul Umum) Kumpulan Pengurusan & Profesional Kali Ke 4 Bil 1/2008, 18/05/2008 - 29/05/2008, Dewan Persidangan Redang, Universiti Malaysia Terengganu

Induksi Penyelidikan kali pertama bil 1/2008, 05/08/2008 - 06/08/2008, Canselori UMT

Kursus Bina Negara (Asas) Pensyarah Muda, Kementerian Pengajian Tinggi (NAO-H2150-08), Biro Tatanegara, Jabatan Perdana Menteri., 08/08/2008 - 11/08/2008, Kem Bina Negara Gunung Pulai, Johor.

Program ?Research Talk: Research activities towards Research University? by Y. Bhg. Prof. Dato? Dr. Ibrahim Komoo (TNC Penyelidikan & Inovasi UKM)., 13/04/2008 - 13/04/2008, Auditorium Mahyuddin, FPE, UMT.

Public Lecture: Opportunities and Challenges in Tropical Fruit Production in Malaysia; Parkia speciosa as a model crop by Prof. Dr. Abdul Rahman Abdul Razak, Jabatan Agroteknologi, UMT., 25/08/2008 - 25/08/2008, Dewan Syed Jalaluddin Fakulti Sains dan Teknologi, UMT.

Development of Strategic Management of Plant Parasitic Nematode in Kenaf by Prof. Dr. Abd Rahman Razak., 23/09/2008 - 23/09/2008, Stesen MARDI Kuala Terengganu.

Kursus Audit Kualiti Dalaman (Piawai ISO 9001:2008) anjuran Pusat Penjaminan Kualiti UMT., Peserta, 11/03/2009 - 12/03/2009, Germ Beach Resort, Batu Rakit, Terengganu

2nd National Conference on Agro-Environment 2009: Adapting to climate change

uncertainties through sustainable agriculture. Malaysian Agriculture Research and Development Institute (MARDI)., Participant, 24/03/2009 - 26/03/2009, The Puteri Pacific Johor Bahru.

Rice: Research to Production Course. International Rice Research Institute (IRRI), Participant, 18/05/2009 - 05/06/2009, Los Banos Philippines.

Bengkel Penulisan Artikel Jurnal Anjuran Penerbit UMT, Peserta, 28/07/2009 - 30/07/2009, Perhentian Island Resort, Pulau Perhentian, Terengganu.

Kursus Teknik Penilaian Projek Tahun Akhir anjuran Pusat Kualiti dan Pembangunan Akademik, UMT., Peserta, 18/08/2009 - 18/08/2009, Auditorium Perpustakaan Sultanah Zahirah UMT.

Scientific Writing and Publication of Experimental Study by Prof. John Lewis anjuran AKUATROP, UMT., Participant, 28/10/2009 - 28/10/2009, Auditorium Perpustakaan Sultanah Zahirah UMT.

Elementary Statistics for Practitioners, School of Mathematical Sciences, 28/09/2010 - 30/09/2010, USM Penang

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

Mycotoxin Workshop, USM-MycoRed-MoniQA: Capacity Building in Mycotoxin ? Safe Food Trade, 06/12/2010 - 10/12/2010, School of Biological Sciences, USM, Penang, Malaysia,

Kursus Kenegaraan Master/Ph.D ke Luar Negara, Biro Tatanegara, Jabatan Perdana Menteri,, 11/11/2010 - 15/11/2010, Kem Bina Negara Ulu Sepri, Rembau, Neg. Sembilan,

International Mycotoxin Conference, MycoRed 2010; Global Mycotoxin Reduction Strategies: Asia and Pasific Rim., 01/12/2010 - 04/12/2010, Park Royal Hotel, Batu Feringghi, Penang, Malaysia

Taklimat Kesedaran Sebagai Pembayar Cukai Pendapatan Oleh Lhdnm, 13/01/2010 - 13/01/2010, Dewan Persidangan Redang, UMT

Bengkel Dokumentasi SPK MS ISO 9001:2008 Skop Pengajaran Dan Pembelajaran, 21/02/2010 - 22/02/2010, Bilik Karpit Biru, DSM, UMT

Agribusiness Marketing Conference 2010
Food Security: Towards Market Driven Supply Chain Management.
FAMA, 23/02/2010 - 23/02/2010, PWTC

Seminar And Workshop On Advanced Research Microscope "Tem And Tabletop Sem", AKUATROP, 15/03/2010 - 16/03/2010, Auditorium Perpustakaan Sultanah Zahirah UMT.

Syarahan Inaugural Umt Bil. 1/2010, 29/03/2010 - 29/03/2010, Auditorium FPE

Taklimat Pengguna Untuk Sistem Tuntutan Perjalanan Dalam Negara Atas Talian (E-Claim) 29/03/10, 29/03/2010 - 29/03/2010, UMT

Workshop For Special Interest Group (Sig) On Rossele. FASM, 04/04/2010 - 04/04/2010, Bilik Mesyuarat FST

Syarahan Inaugural Bil. 2/2010, 29/04/2010 - 29/04/2010, Auditorium FPE

Kursus Ptk3 - Outcome Based Education (Obe), 05/05/2010 - 06/05/2010, umt

Umt 9th International Annual Symposium On Sustainability Science And Management (Umtas 2010), 08/05/2010 - 11/05/2010, Permai Inn Kuala Terengganu

Bengkel Pemindahan Tesis Ke Buku 2010, Penerbit UMT, 19/05/2010 - 19/05/2010, Rumah tetamu UMT

Simposium Persatuan Biologi Gunaan Malaysia Ke-11 2010, 13/06/2010 - 15/06/2010, Hotel Grand Riverview, Kota Bharu, Kelantan

National Rice Conference 2010, MARDI, 27/06/2010 - 30/06/2010, Swiss Garden Resort, Lumut, Perak.

British Society of Plant Pathology Meetings 2011: The Impact of Bioactive Small Molecules in Plant Pathology., Member and Participant, 15/12/2011 - 16/12/2011, Clare College, University of Cambridge, Effects of host resistance on interactions between the hemibiotrophic pathogens *Leptosphaeria maculans* and *L. biglobosa* (cause of phoma stem canker) in *Brassica napus* (oilseed rape).

Research Day School of Life and Medical Sciences, Participant, 15/05/2012 - 15/05/2012, University of Hertfordshire, Maturation of *Leptosphaeria maculans* and *L. biglobosa* pseudothecia on winter oilseed rape debris infected by phoma stem canker.

Crop Protection and Conservation and Communication Conference, Participant, 20/09/2012 - 20/09/2012, University of Hertfordshire

Crop Protection in Southern Britain Conference., Poster presenter, 27/11/2012 - 28/11/2012, Peterborough Arena, UK, Maturation of *Leptosphaeria maculans* and *L. biglobosa* pseudothecia and first appearance of phoma leaf spots on winter oilseed rape

British Society of Plant Pathology Meetings 2012: Fitness Costs and Trade-offs in Plant-Parasite Interactions., Participant, 16/12/2012 - 18/12/2012, Norwich, UK

Postgraduate Seminar School of Life and Medical Sciences., Oral presentation, 16/04/2013 - 16/04/2013, University of Hertfordshire, Maturation of *Leptosphaeria maculans* and *L. biglobosa* pseudothecia and first appearance of phoma leaf spots on winter oilseed rape

UK Brassica research community Annual meeting, Participant, 09/05/2013 - 09/05/2013, Rothamsted research, Harpenden

11th Annual Life Sciences Research Day, Oral presentation, 15/05/2013 - 15/05/2013, University of Hertfordshire, Effects of host resistance on maturation of pseudothecia of *Leptosphaeria maculans* and *L. biglobosa* (cause of phoma stem canker) in *Brassica napus* (winter oilseed rape)

Crop Protection, principles and practice, Participant, 27/02/2013 - 01/03/2013, University

of Hertfordshire

Crop Pathogens, Pests & Weeds, Participant, 23/05/2013 - 25/05/2013, University of Hertfordshire and Rothamsted Research

10th International Congress of Plant Pathology (ICPP 2013, Oral Presentation, 25/08/2013 - 30/08/2013, Beijing, China, Effects of host resistance on maturation of pseudothecia of *Leptosphaeria maculans* and *L. biglobosa* (cause of phoma stem canker) in *Brassica napus* (oilseed rape)

Agriculture and Horticulture Development Board (AHDB) Crop Research Conference, Poster presenter, 25/09/2013 - 25/09/2013, Queen Elizabeth II Centre, London, Effects of host resistance on maturation of pseudothecia of *Leptosphaeria maculans* and *L. biglobosa* (cause of phoma stem canker) in *Brassica napus* (oilseed rape)

British Society of Plant Pathology Meetings 2013: VISIONS OF PLANT DISEASE MANAGEMENT IN 2050: METROPOLIS, ARCADIA OR DYSTOPIA?, Oral presentation, 17/12/2013 - 18/12/2013, Conference Aston, Conference Centre and Hotel, University of Aston, Birmingham, Effects of host resistance on maturation of pseudothecia of *Leptosphaeria maculans* and *L. biglobosa* (cause of phoma stem canker) in *Brassica napus* (winter oilseed rape)

School of Life and Medical Sciences Research Conference, Oral Presentation, 09/04/2014 - 10/04/2014, University of Hertfordshire, Effects of host resistance on maturation of pseudothecia of *Leptosphaeria maculans* and *L. biglobosa* (cause of phoma stem canker) in *Brassica napus* (winter oilseed rape)

Bengkel Pemantapan Pengajaran Dan Pembelajaran PPSTM, Participant, 11/05/2015 - 11/05/2015, UMT

Program Latihan Amali Mod Blended Learning PPSTM, Participant, 21/05/2015 - 21/05/2015, UMT

Bengkel SKT PPSTM 2015, Participant, 28/06/2015 - 28/06/2015, UMT

Perhimpunan Bulanan UMT 2015 Pada 12 Julai 2015, Participant, 12/07/2015 - 12/07/2015, UMT

Bengkel Hala Tuju Pusat Pengajian Sains Dan Teknologi Makanan 2015, Participant, 13/07/2015 - 13/07/2015, UMT

Perjumpaan Dekan Bersama Staf PPSTM 2015, Participant, 04/08/2015 - 04/08/2015, UMT

Siri Jelajah Bengkel ICGPA Siri 1 PPSTM Pada 9 Ogos 2015, Participant, 09/08/2015 - 09/08/2015, UMT

Bicara Tokoh Oleh Ybhg. Dato' Prof. Emeritus Dr. Makhdzir Bin Mardan Anjuran Program Sains Tanaman, Ppstm Pada 10 Ogos 2015, Participant, 10/08/2015 - 10/08/2015, UMT

Program Syarahan 100 Hari Pentadbiran Naib Canselor Umt Pada 26 Ogos 2015, Participant, 26/08/2015 - 26/08/2015, UMT

Seminar Penulisan Dan Penerbitan Artikel Jurnal Dalam Bidang Sains Tanaman, PPSTM, Participant, 02/09/2015 - 02/09/2015, UMT

Program Fiesta Agrotek 2015 Ppstm, Participant, 12/09/2015 - 12/09/2015, UMT

Program Syarahan Fellow Utama Adjung , PPSTM Pada 25 November 2015, Participant, 25/11/2015 - 25/11/2015, UMT

Program Amalan Terbaik Pertanian Baik (GAP) Bersama Komuniti Petani Di Bukit Kor, Marang, Participant, 30/11/2015 - 30/11/2015, UMT

Bengkel Aras Kognitif Soalan Dan Pengisian Jadual Spesifikasi Soalan PPSTM 2015, Participant, 01/12/2015 - 01/12/2015, UMT

Seminar dan Bengkel Pemuliharaan Penyus di Malaysia, Principal supervisor, 01/09/2015 - 03/09/2015, UMT

PROFFESIONAL DEVELOPMENT

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

INTERNSHIP SUPERVISION

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

STUDENT ADVISORY

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

S37804, Amirah Izzati Binti Mohamad, 01/09/2015 - Present

S37812, Bunyamin Bin Abdul Manap, 01/09/2015 - Present

S37858, Nur Hazwani Binti Azhan, 01/09/2015 - Present

S37867, Nurul Jalilah Binti Rizzuan, 01/09/2015 - Present

UK30549, Nur Lina Amalina Binti Mustafa, 01/09/2015 - Present

UK30996, Thevinta Rao A/L Engakanah, 01/09/2015 - Present

UK31629, Farah Zurain Binti Badrul Munir, 01/09/2015 - Present

UK32228, Ayuliza Binti Mat Ali, 01/09/2015 - Present

UK32460, Nur Farahana Binti Pauzi, 01/09/2015 - Present

UK34009, Lim Check Chiang, 01/09/2015 - Present

UK34715, Nor Aziatie Binti Fakrol Ruzi, 01/09/2015 - Present

UK34870, Norzawani Binti Hamzah, 01/09/2015 - Present

UK34878, Nur Adibah Binti Sulaiman, 01/09/2015 - Present

UK35101, Nur Hidayah Binti Derusani, 01/09/2015 - Present
UK36188, Othniel Anak Chemaline, 01/09/2015 - Present
UK17848, Faridah Marinchil, 29/06/2008 - 30/04/2009
UK16650, Ili Kamilah bt Mohd Arus, 29/06/2008 - 30/04/2009
UK10914, Azian Nurizwani bt Sepuan, 29/06/2008 - 30/04/2009
UK17512, Siti Fazueri Radzali, 29/06/2008 - 30/04/2009
UK18298, Mohd Arzlie bin Abdullah, 29/06/2008 - 30/04/2009
UK17501, Durgetharishini Raviwarma, 29/06/2008 - 30/04/2009
UK18360, Muhamad Najib B Mohamed Jaafar, 28/06/2009 - 30/04/2010
UK19933, Sofiah Hanim Binti Hamzah, 28/06/2009 - 30/04/2010
UK20272, Nur Hafizah Bte Mismam, 28/06/2009 - 30/04/2010
UK20579, Sarah Syuhada Binti Osman, 28/06/2009 - 30/04/2010
UK20813, Muhammad Aiman Bin Fakri, 28/06/2009 - 30/04/2010
UK21149, Nur Fatiha Binti Husain, 28/06/2009 - 30/04/2010
UK21198, Fathin Fariha Binti Mohamed Nasir, 28/06/2009 - 30/04/2010
UK21556, Nur Fatanah Binti Ripin @ Arifin, 28/06/2009 - 30/04/2010
UK22471, Norhaida Binti Mohye, 04/07/2010 - 30/04/2011
UK22792, Atiqah Zahra Binti Mohamad Sanuri, 04/07/2010 - 30/04/2011
UK23214, Ahmad Hairil Hafiz Bin Abdul Aziz, 04/07/2010 - 30/04/2011
UK24164, Muhammad Safwan Bin Sabahi, 04/07/2010 - 30/04/2011
UK32121, Nur Asyiqin Binti Ab Aziz, 01/09/2015 - Present

OTHER CONTRIBUTIONS

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

PASAK (Persatuan Staf Akademik UMT), Member, 01 January 1970 - Present, National

Malaysian Society for Microbiology (MJM), Member, 01 June 2008 - Present, National

Bengkel Kerjaya dan Pra-Latihan Industri FASM,. Universiti Malaysia Terengganu,
Fasilitator, 23 April 2009 - 25 April 2009, National

Bengkel Pra-Latihan Industri FASM,. Damai Beach Resort, Besut, Terengganu.,
Fasilitator, 13 August 2009 - 15 August 2009, National

Bengkel Kerjaya 2009. Rumbia Villa Paka, Terengganu. Anjuran Fakulti Agroteknologi
dan Sains Makanan, UMT., Timbalan Pengarah, 01 October 2009 - 03 October 2009,
National

Badminton bagi Kejohanan Sukan Antara PTJ UMT, Pemain badminton, 20 October
2009 - 23 October 2009, National

Bengkel Kerjaya 2010, Fasilitator, 01 October 2010 - 02 October 2010, National

CEREALS the arable event, University Hertfordshire committee, 11 June 2014 - 12
June 2014, National

Postgraduate Seminar Day 2015, Evaluator, 02 August 2015 - 02 August 2015,
National

Pembentangan Kertas Saranan Projek Ilmiah Tahun Akhir (PITA) Pelajar Sarjana Muda
Agroteknologi (Teknologi Lepas Tuai)), Evaluator, 06 November 2015 - 07 November
2015, National

Bukit Kor Volunteer Programme, Co-supervisor, 20 November 2015 - 07 December
2015, National