

CURRICULUM VITAE

Name : ADZEMI BIN MAT ARSHAD
Department :
Post : ASSOCIATE PROFESSOR
Gender : MALE
Race : MALAY
Nationality : MALAYSIA
Address : LOT 24520P KAMPUNG TOK JEMBAL
KUALA TERENGGANU
21300 TERENGGANU DARUL IMAN
Tel. No. : 09-6672935
Handphone No. : 0139511667
Email : adzemi@umt.edu.my

ACADEMIC QUALIFICATION

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

UNIVERSITI PUTRA MALAYSIA, Ph. D, Land Management/Soil Chemistry, 2000

UNIVERSITI PERTANIAN MALAYSIA, M. Agric. Sc, Soil Chemistry, 1990

UNIVERSITI PERTANIAN MALAYSIA, B. Agric. Sc., Agriculture (Soil Science), 1985

PROFESSIONAL QUALIFICATIONS

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

PREVIOUS APPOINTMENT

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

Asistant Agriculture Officer, Department of Agriculture Malaysia, November 1977-June 1983

Graduate Research Asistant, Department of Land Managenent, UPM, June 1986-
November 1989

Tutor, UPM Bintulu Campus Sarawak, November 1989-October 1991

Lecturer, UPM Bintulu Campus Sarawak, November 1991-March 1993

Lecturer, Department of Land Managenent, Faculty of Agriculture, UPM, March 1993-
December 1999

Lecturer, Department of Biological Science

Kolej Universiti Sains dan Teknologi Malaysia (KUSTEM), December 1999-December 2002

Lecturer, Department of Fisheries Science and Aquaculture, Faculty of Arotechnology and Food Science, Kolej Universiti Sains nad Teknologi Malaysia (KUSTEM), January 2003-February 2005

Head of Department, Department of Agrotechnology, Faculty of Agrotechnology and Food Science, Kolej Universiti Sains dan Teknologi Malaysia (KUSTEM), February

2005-February 2007

Head of Department, Department of Agrotechnology, Faculty of Agrotechnology and Food Science, Universiti Malaysia Terengganu, February 2007-November 2013

ADMINISTRATIVE DUTIES

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

Chairman Program Bac. Sc. Agrotechnology (Crop Science) School of Food Science and Technology, UMT, May 2015, June 2017, F, Universiti Malaysia Terengganu

Chairman of Program Bac. Sc. Agrotechnology (Postharvest Technology), School of Science and Food Technology, UMT, December 2013, May 2015, F, Universiti Malaysia Terengganu

Head of Department of Agrotechnology, Faculty of Agrotechnology and Food Science, Universiti Malaysia Terengganu, January 2005, November 2013, F, Universiti Malaysia Terengganu

External Panel Evaluator for Academic System at Polytechnique of Ministry of Education of Malaysia., January 2014, January 2017, N, Depart. of Polytechnique Edu, Minist.of Education

Chairman of the Committee of External Examiner for Bachelor of Science Agrotechnology (Postharvest Technology) Program in School in School of Science and Food Technology, UMT, December 2014, December 2014, F, Universiti Malaysia Terengganu

Co-chairman of the Committee for Workshop on Development of Stingless Bee Products on Coastal Area of Terengganu, December 2014, December 2014, F, Universiti Malaysia Terengganu

Chairman of the Committee for Visiting Delegation from Faculty of Agriculture, University of Lampung, Indonesia to School of Food Science and Technology, October 2014, October 2014, F, Universiti Malaysia Terengganu

Co-chairman of the Committee of Seminar for Postgraduate Supervision, School of Food Science and Technology, UMT, October 2014, October 2014, F, Universiti Malaysia Terengganu

Examiner for Proposal Presentation of Final Year Student of Program Bac. Of Sci. Agrotechnology (Postharvest Technology), October 2014, October 2014, F, Universiti Malaysia Terengganu

Chairman of the Committee for Chief Felo Adjung Datuk Dr. Abd. Shulor Abd Rahman Lecture to Postharvest and Crop Science Students of School of Food Science and Technology., October 2014, October 2014, F, Universiti Malaysia Terengganu

Coordinator for Research and Biometry Laboratory at School of Food Science and Technology., September 2014, September 2016, F, Universiti Malaysia Terengganu

Mentor for Young Lecturer School of Food Science and Technology, Dr. Nurul Huda Bt. Abd. Kadir@Abdul Rahman, September 2014, September 2016, F, Universiti Malaysia

Terengganu

Chairman for Committee Crop Science Day 2014, School of Science and Food Technology, UMT, September 2014, September 2014, F, Universiti Malaysia Terengganu

Mentor for Young Lecturer School of Food Science and Technology, Dr. Fauziah Tafil Ahmad, September 2014, August 2015, F, Universiti Malaysia Terengganu

Coordinator for Soil Science Laboratory, School of Food Science and Technology, September 2014, May 2015, F, Universiti Malaysia Terengganu

Evaluation of Final Report for Industrial Training of Student Bac. of Sci. Agrotechnology (Postharvest Technology), September 2014, September 2014, F, Universiti Malaysia Terengganu

Examiner for Postgraduate Proposal Presentation, School of Food Science and Technology, September 2014, September 2014, F, Universiti Malaysia Terengganu

Consultant for Soil Analysis dan Fertilizer Requirement for Roselle Grown on Commercial Scale., September 2014, Present, N, Ai Agro Marketing(M) Sdn Bhd, Kg. Tiruk, Serada, Trg

Examiner for Industrial Training of Student Bac. of Sci. Agrotechnology (Postharvest Technology) at Department of Agriculture Tangkak, Muar and Batu Pahat Johore., August 2014, August 2014, F, Universiti Malaysia Terengganu

Research Grant Evaluator for Transdisciplinary Research Grant Scheme (TRGS). 23 Jun - 25 Mei 2015), June 2014, May 2015, N, Universiti Malaysia Kelantan

Facilitator Training Program to fill in Annual Working Target for Academic Staff of School of Food Science and Technology. Application Lab, Lecture Complex, UMT, June 2014, June 2014, F, Universiti Malaysia Terengganu

Pengerusi Jawatan Kuasa Syarahan Pensyarah Jemputan Program Sm. Sn. Agroteknologi (Teknologi Lepastuai), May 2014, May 2014, F, Universiti Malaysia Terengganu

AJK Jawatankuasa Promosi dan Publisiti PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Penerbitan PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Penyelidikan dan Inovasi PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Pengurusan PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Pembangunan Kurikulum PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Pengajian Siswazah PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Hadiah PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Latihan Industri PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Teknikal PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Keselamatan Pekerjaan PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Penyelarasan, Semakan dan Moderasi Kertas Peperiksaan PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Pembangunan Pelajar PPSTM, January 2014, Present, F, Universiti Malaysia Terengganu

AJK Pembangunan PPSTM Kampus UMT Bukit Kor, Marang, Terengganu, January 2014, Present, F, Universiti Malaysia Terengganu

Pengerusi AJK Syarahan Prof. Adjung Program Sm. Sn. Agroteknologi (Teknologi Lepastuai), March 2014, March 2014, U, Universiti Malaysia Terengganu

Jury for Poster Competition of 22nd Scientific Conference of Microscopy Society Malaysia (MSM 2013). 26-28 November 2013. Primula Beach Hotel, Terengganu, November 2013, November 2013, U, Universiti Malaysia Terengganu

Chairman Logistic and Technical Committee of 22nd Scientific Conference of Microscopy Society Malaysia (MSM 2013). 26-28 November 2013. Primula Beach Hotel, Terengganu, March 2013, November 2013, U, Universiti Malaysia Terengganu

Committee member for Scientific Committee of 22nd Scientific Conference of Microscopy Society Malaysia (MSM 2013). 26-28 November 2013. Primula Beach Hotel, Terengganu, March 2013, November 2013, U, Universiti Malaysia Terengganu

Pengerusi Jawatankuasa Syarahan Profesor Adjung, Jabatan Agroteknologi, FASM, July 2012, July 2012, D, Universiti Malaysia Terengganu

Pengerusi Jawatankuasa Logistik dan Teknikal Universiti Malaysia Terengganu 11th International Annual Symposium UMTAS 2012., July 2012, July 2012, U, Universiti Malaysia Terengganu

AJK Saintifik Universiti Malaysia Terengganu 11th International Annual Symposium UMTAS 2012., July 2012, July 2012, U, Universiti Malaysia Terengganu

Pengerusi Jawatankuasa Perlaksana Program Penggalakan Sains dan Teknologi UMT 2011. Taman Mini Tanaman Makanan. SMK Ibrahim Fikri Seberang Takir, Terengganu., October 2011, October 2011, U, Uiversiti Malaysia Terengganu

Pengerusi Jawatankuasa Perlaksana Program USR Jabatan Agroteknologi. Kursus Pembuatan Baja Kompos dan Campuran Tanah Bersama Petani Lembah Bidung, Setiu Terengganu., June 2011, June 2011, U, Universiti Malaysia Terengganu

Pengerusi Jawatankuasa Seminar in Agriculture Biotechnology: Increasing Farm Productivity and Revenue Through Tissue Culture Biotechnology. Auditorium Mahyuddin, FPE, UMT., February 2011, February 2011, F, Uiversiti Malaysia Terengganu

AJK Pengguna Perpustakaan UMT, January 2005, Present, U, Universiti Malaysia Terengganu

RESEARCH

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

Genetic Variation of Rigidoporous Lignosus Isolates Associated with White Root Diseases of Malaysian Recommended Clones, June 2015 - In Progress, Kementerian Pengajian Tinggi Malaysia, National

Keusahawanan University Community Transformation Centre (UCTC)-MINI RTC (Rural Transformation Centre) Fertigation Project for Vegetable Production, April 2016 - May 2016, UCTC UMT, National

A Harvester for Jatropha Plantation (August 2014-August 2016), August 2014 - In Progress, Kementerian Pengajian Tinggi Malaysia, National

Growth Performance and Yield Production of Grain Sorghum as Affected by Water Deficit (ERGS Project June 2013-June 2015), June 2013 - May 2015, Kementerian Pengajian Tinggi Malaysia, National

Breeding of Rice Varieties for Abiotic Stress Tolerance Rice. (LRGS 2011-2015), April 2011 - June 2015, Kementerian Pengajian Tinggi Malaysia, National

Spatial Land Evaluation for Oil Palm Cultivation Using Geographic Information System (GIS), January 2013 - May 2014, Universiti Malaysia Terengganu, National

A Harvester for Jatropha Plantation, August 2014 - In Progress, Kementerian Pengajian Tinggi, National

The Potential Use of Ketapang Leaves for Haemonchosis Control in Goats, March 2010 - June 2013, Fundamental Research Grant KPTM, National

Understanding the Growth and Postharvest Physiology of Three Roselle Varieties in Sustainable Cultivation on Improved Bris Soil Using POMSC, January 2010 - April 2013, Kementerian Pengajian Tinggi, Malaysia, National

Potential Improvement of Roselle Grown on Bris Soil in Relation to Water Deficit Irrigation (ERGS 2011-2013), January 2011 - March 2013, Kementerian Pengajian Tinggi, Malaysia, National

Amelioration of Soil Acidity for Ananas comosus,L.Cultivation on Bris Soil, Project Leader, September 2005 - December 2005, Fundamental Research Grant KUSTEM, National

Hormonal Regulation In Growth And Development And Development of Salacca edulis REINW, Co-Researcher, March 2004 - December 2005, Fundamental Research Grant KUSTEM, National

Development,Adaptation and Assessment of Herbal Medicine and Product in the Promotion of Health, Co-Researcher, July 2003 - June 2005, Fundamental Research Grant KUSTEM, National

Characterizing and Classifying Yam (*Dioscorea alata*) Cultivars in Malaysia, June 2003 - December 2004, Fundamental Research Grant KUSTEM, National

PROFESSIONAL AFFILIATIONS

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

Malaysian Society of Soil Science, Member, March 1990 - Present

International Peat Society, Member, March 1990 - Present

Biochar Malaysia Association, Member, April 2015 - Present

EXPERT TECHNICAL/CONTRIBUTION

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

Panel Penilai Luar Bagi Sistem Pentaksiran Pengajian Politeknik, KPM, Advisor, January 2014 - January 2017, International

Chairman for Ph. D Thesis Examination Norhafizah Md Zain. Isolation and Identification of Phytotoxic Compounds from *Pennisetum purpureum* (Napier Grass) and Its Mechanism of Action., April 2014 - April 2014, International

Chairman for M. Sc. Thesis Examination Zamzila Erdawati Zainol. A Study of Fatty Acids Profiles and Omega-3 Deterioration Rate of Some Freshwater and Marine Fishes Kept at Different Storage Temperature., February 2014 - February 2014, International

Chairman for M. Sc Thesis Examination for Sudau A/P Eh Teet. Antifungal Activity of *Fusarium purpureum* Extract on Anthracnose Pathogen *Collectotrichum gloeosporoides* of Mango Fruit. Department of Academic Management UMT., September 2013 - September 2013, International

External Examiner for M. Sc. Thesis Theeba A/P Manickam, Department of Land Management, Faculty of Agriculture, Universiti Putra Malaysia Titled Co-Composting Chicken Manure with Rice Husk Biochar and Its Effects on Crop Performances of *Cucumis sativus*. 2013., July 2013 - August 2013, International

External Examiner for M. Sc. Thesis Malisa Mat Noor, Department of Land Management, Faculty of Agriculture, Universiti Putra Malaysia Titled Response of Kenaf to Different Rate of Nitrogen and Charcoal Treatment on Bris Soil., June 2013 - July 2013, International

Examiner for Service Examination (Department Subject) Paper III for Assistant Veterinary Officer, Department of Agrotechnology, Faculty of Agrotechnology and Food Science, Universiti Malaysia Terengganu., July 2011 - July 2011, International

Examiner for Service Examination (Department Subject) Paper III for Assistant Agriculture Officer, Department of Agrotechnology, Faculty of Agrotechnology and Food Science, Universiti Malaysia Terengganu., November 2013 - November 2013, International

Examiner for Service Examination (Department Subject) Paper II for Laboratory Assistant, Department of Agrotechnology, Faculty of Agrotechnology and Food Science,

Universiti Malaysia Terengganu..., December 2008 - December 2008, International

Examiner for PTK 2 Examination for Assistant Agriculture Officer, Department of Agrotechnology, Faculty of Agrotechnology and Food Science, Universiti Malaysia Terengganu. 27 February 2008., February 2008 - February 2008, International

Penilai Geran Penyelidikan. Detecting a Clandestine Grave via Soil Lipid Biomarkers Using Risk-Based Decision Support System Forensic Investigation Framework. TRGS Mygrant KPM 2014, April 2014 - April 2014, International

Penilai Geran Penyelidikan. Study on Genetic Diversity and Method of Domestication of Sugar Palm (*Arenga pinnata*). TRGS Mygrant KPM 2014, May 2014 - May 2014, International

Penilai Geran Penyelidikan. Genetic Improvement and Micro-propagation of *Clinacanthus nutans*. TRGS, Mygrant KPM 2014., May 2014 - May 2014, International

Penilai Geran Penyelidikan. Genetic Improvement and Micro-propagation of *Clinacanthus nutans*. TRGS, Mygrant KPM 2014., May 2014 - May 2014, International

Penilai Geran Penyelidikan. Optimization of Irrigation and Mechanization Systems for Large Scale Production of *Clinacanthus nutans*. TRGS, Mygrant KPM 2014., May 2014 - May 2014, International

Penilai Geran Penyelidikan. Detecting a clandestine via soil biomarkers using risk-based support system forensic investigation framework. TRGS, Mygrant KPM 2014, May 2014 - May 2014, International

Penilai Geran Penyelidikan. Effect of *Stevia rebaudiana* on the Antioxidant Activity in Selected Fruit and Vegetables. FRGS Mygrant KPM 2014., May 2014 - June 2014, International

Penilai Geran Penyelidikan. Pre- and Postharvest Performance of Three Medicinal Herbs (*Clinacanthus nutans* Lindau, *Andrographis paniculata* Nees, and *Orthosiphon stamineus* Benth) as Affected by Single and Mixed Species of Arbuscular Mycorrhiza Grown on Bris Soil. UMT, FRGS, Mygrant KPM 2014., May 2014 - May 2014, International

Penilai Geran Penyelidikan. Coastal Sand Dune Plants of Terengganu: Mechanism of Co-existence and Their Adaptations to Bris Soil Condition. FRGS 2013-2, UMT. FRGS, MyGrants KPM, May 2014 - May 2014, International

Penilai Geran Penyelidikan. Characterization of Edible Weeds As Mineral and Vitamin Supplement for Human Consumption. FRGS 2013-2, UMK. FRGS, MyGrants KPM., June 2013 - June 2013, International

Penilai Geran Penyelidikan. The Effect of River Flood on Groundwater System and Assessment of Flood Risk in Relation to Changes of Land Use. FRGS 2013-2, UMK. FRGS, MyGrants KPM., June 2013 - June 2013, International

Penilai Geran Penyelidikan. Assessment of Landslides of the Hillslopes in Baloh Permanent Forest Reserve (Baloh-PFR) Using Remoter Sensing and GIS Techniques. FRGS-2, 2013, UMK. MyGrants KPM., June 2013 - June 2013, International

Penilai Geran Penyelidikan Mapping Species Distribution of Araceae Using Ecological Niche Modelling Technique in Kelantan. RACE, 2003 KPM, UMK., June 2013 - June 2013, International

Reviewer for journal paper manuscript titled Effective Elements on Technical Knowledge of Agricultural Section for Sustainable Soil management. Journal of Tropical Agricultural Science. JTAS-0563-2013. January 2014., January 2014 - January 2014, International

Reviewer for Papers for Proceedings 22nd Scientific Conference of Microscopy Society Malaysia (MSM 2013). Primula Beach Hotel, Terengganu. 26-28 September 2013, September 2013 - September 2013, International

Reviewer for journal paper manuscript titled of Intake and Nutrient Utilization for Body Growth in Dwarf Goats Fed Elephant Grass and Different Proportions of Dried Plantain with Mango Peels. World Journal of Agricultural Science. 2013, June 2013 - July 2013, International

Academic Promotion Assessed for Dr. Mohd Shukur Bin Nordin for Post as Associate Professor at Faculty of Agrotechnology and Food Science, UMT. UMT/PEND/500-10 Jld.9. 3 April 2012, April 2012 - April 2012, International

Editor and Reviewer for Papers in Agriculture for Proceedings Universiti Malaysia Terengganu 11th International Annual Symposium on Sustainability Science and Management 2012. Riyaz Heritage Marina Resort and Spa, Kuala Terengganu. 9-11 July 2012, July 2012 - July 2012, International

Reviewer for journal paper manuscript titled Supplemental irrigation to mitigate the effect of dry spell on the growth and yield of pearl millet in Maiduguri, Borno State of Nigeria. Journal of Sustainable Science and Management. 2012, August 2012 - August 2012, International

Reviewer for journal paper manuscript titled Effect of Different Temperature and Moisture Contents for Storage of Papaya (*Carica papaya* L.) Seed. Journal of Sustainable Science and Management. 2012, August 2012 - August 2014, International

Reviewer for journal paper manuscript titled Diversity of *Fusarium* species Isolated from Soils Cultivated with Cucubits within East Coast Peninsular Malaysia. Manuscript ID JTAS-0278. Journal of Tropical Agricultural Science (JTAS). 2010, March 2010 - March 2010, International

Penilai Bagi Permohonan Skim Geran Penyelidikan Transdisiplinari (TRGS), June 2014 - May 2015, International

Pengerusi dan Penceramah Crop Science Day 2014, Ahli Persatuan Ibu Tunggal Tempinis, Jabi, Besut, Terengganu dan Ahli Persatuan Nelayan Penarik, Setiu, Terengganu, Project Leader, September 2014 - September 2014, International

Seminar Perbandingan Lebah Madu dan Kelulut, Penternak Lebah Madu dan Kelulut Negeri Terengganu, Coordinator, December 2014 - December 2014, International

AWARD AND RECOGNITIONS

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

Anugerah Perkhidmatan Cemerlang 2005, Universiti Malaysia Terengganu, 2006, University

Anugerah Pengajaran Cemerlang 2006, Universiti Malaysia Terengganu, 2007, University

Sijil Penghargaan Sebagai Timbalan Pengerusi Kursus Pengecaman Nematoda Perosak Tanaman 2008, Universiti Malaysia Terengganu, 2008, University

Anugerah Perkhidmatan Cemerlang 2007, Universiti Malaysia Terengganu, 2008, University

Anugerah Perkhidmatan Cemerlang 2008, Universiti Malaysia Terengganu, 2009, University

Majlis Anugerah Malim Ilmu 2009, Unicersiti Malaysia Terengganu, 2010, University

Majlis Anugerah Malim Ilmu 2010, Universiti Malaysia Terengganu, 2010, University

Leading Scientist of The World 2011, Internat Biographical Centre, Cambridge, England, 2011, International

2000 Outstanding Intellectuals of The 21st Century 2011, Internat Biographical Centre, Cambridge, England, 2011, International

Top 100 Educators 2011, Internati Biographical Centre, Cambridge, England, 2011, International

International Biographical Centre, Cambridge, England

Man of The Year 2011, Internat. Biographical Centre, Cambridge, England, 2011, International

Anugerah Perkhidmatan Cemerlang 2009, Universiti Malaysia Terengganu, 2010, University

Hadiah Setia Bakti 2010, Uiversiti Malaysia Terengganu, 2011, University

Anugerah Khidmat Cemerlang 2010, Universiti Malaysia Terengganu, 2011, University

Anugerah Khidmat Cemerlang 2011, Universiti Malaysia Terengganu, 2012, University

Anugerah Khidmat Cemerlang 2012, Universiti Malaysia Terengganu, 2013, University

Anugerah Khidmat Cemerlang 2013, Universiti Malaysia Terengganu, 2014, 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

Sakri Ibrahim, Ahmad Ali, Awang Soh Mamat, Adzemi M. A. and Mohamed Zaidi Zakaria., (2001), *Aggregating Abilities of Saynthetic Fish Aggregating Devices (FADs) for Coastal Fishers.*, Ultra Science, Vol 13(2) : 145-155

Chuah, T. S, Hartini, M, Adzemi, M. A. and Ismail, B. S., (2006), *Propanil Resistance in Red Sprangletop (Leptochloa chinensis L. Nee in the Rice Fields of Kelantan Malaysia.*, Malays. Appl. Biol., Vol 35(1) : 1-5

M. M. Hanafi, M. Mohammed Selamat, M. H. A. Husni and M. A. Adzemi, (2009), *Dry Matter and Nutrient Partitioning of Selected Pineapple Cultivars Grown on Mineral and Tropical Peat Soils*, Communications in Soil Science and Plant Analysis, Vol 40 : 3263-3280

Chua Chin Kok, Ooi Kok Eng, Abdul Rahman Razak and Adzemi Mat Arshad, (2011), *Microstructure and Life Cycle of Metisa plana Walker (Lepidoptera: Psychidae)*, Journal of Sustainable Science and Management, Vol 6(1) : 51-59

A. M. Arshad, A. A. Marzuki and A. Aziz, (2011), *Effect of Foliar Copper Fertilizer on Pineapple cv. N36 Planted on BRIS Soil at East Coast of Peninsular Malaysia*, Journal of Environmental Science and Engineering Vol. 5 No.12, Vol 5(12) : 1678-1682

Chua Chin Kok, Ooi Kok Eng, Abdul Rahman Razak, Adzemi Mat Arshad and Paula G. Marcon., (2012), *Seceptibility of Bagworms Metisa plana (Lepidoptera: Psychidae) to Chlorantraniliprole.*, Pertanika Journal Trop. Agric. Sc., Vol 35(1) : 149-162.

Adzemi Mat Arshad, Mustika Edi Armanto and Abdullah Md. Zain, (2012), *Evaluation of Climate Suitability for Oil Palm (Elaeis guineensis Jacq) Cultivation.*, Journal of Environmental Science and Engineering B Vol.1 No. 2, Vol 1 No 2 : 272-276.

Adzemi Mat Arshad and Mustika Edi Armanto., (2012), *Relationship Between Land Indices and Yield of Oil Palm in Peninsular Malaysia.*, Journal of Environmental Science and Engineering B Vol.1 No.5, Vol 1 No.5 : 663-667

Adzemi Mat Arshad, Mustika Edi Armanto, Elisa Wildayana, Momon Sodik Imanudin and Satria Jaya Priatna., (2012), *Oil Palm Soil Variability in West Malaysia as Affected by Its Parent Materials.*, Journal of Agricultural Science and

Dilipkumar, M, Adzemi, M.A. and Chuah, T.S., (2012), *Effects of Soil Types on Phytotoxic Activity of Pretilachlor in Combination with Sunflower Leaf Extracts on Barnyardgrass (Echinochloa crus-galli)*, Weed Science, Vol Vol 60(4) : 126-132

Adzemi Mat Arshad, Mustika Edi Armanto and Abdullah Md. Zain, (2012), *Expert System Land Evaluation for Oil Palm Cultivation (ESLEOP)*, Journal of Environmental Science and Engineering B Vol.1 No.2, Vol 1 No 2 : 216-227

Azrul, L. M., Rawaidah, A. Adzemi, M. A., Effendy, A. W. M., (2012), *Determination of Acute Toxicological and Delayed Toxicological Effects of Terminalia catappa on Sprague-Dawley White Rats in Treatment and Post-Treatment Period.*, Journal of Veterinary and Animal Sciences, Vol 24(1) : 134-138

Adzemi Mat Arshad, Mustika Edi Armanto, Elisa Wildayana and Ahmad Syahrial, (2012), *Spatial Landuse and Farming System Analyses of Reclaimed Tidal Lowland in South Sumatra, Indonesia.*, Journal of Environmental Science and Engineering B Vol 1 No. 3, Vol 1 No.3 : 354-362

Adzemi Mat Arshad, Mustika Edi Armanto, Juergen Lamp and Elisa Wildayana, (2012), *Variogram Analyses of Soil Characters in Glacial Moraine Landscapes*, Journal of Environmental Science and Engineering A, Vol 1 (12) : 1308-1316

Adzemi Mat Arshad, Mustika Edi Armanto, Juergen Lamp and Elisa Wildayana, (2012), *Optimal Interpolation and Krigging Mapping of Soil Characters in Glacial Moraine Landscapes*, Journal of Environmental Science and Engineering A, Vol 1(12) : 1329-1337

Adzemi Mat Arshad and Mustika Edi Armanto, (2012), *Effect of Nitrogen on Growth and Yield of Pineapple Grown on BRIS Soil*, Journal of Environmental Science and Engineering B 1 (2012) 1285-1289, Vol 1 No 11 : 1285-1289

Azrul, L. M., Adzemi, M. A., Ahmad, W. M. A. W. and Effendy, A. W. M., (2013), *Determination of Toxicological Effect of Terminalia catappa Leaves on Sprague-Dawley White Rats in Short-Term Period.*, International Journal of Toxicology and Applied Pharmacology, Vol Vol 3(3) : 44-47

H. M. Edi Armanto, Adzemi Mat Arshad, Elisa Wildayana and Momon Sodik Imanudin (2013)., (2013), *Land Evaluation for Pady Cultivation in the Reclaimed Tidal Lowland in Delta Saleh, South Sumatra, Indonesia.*, Journal of Sustainability Science and Management. Vol 8 No 1 (2013). 32-42, Vol Vol 8(1) : 32-42

Adzemi Mat Arshad, Mustika Edi Armanto and Ahmad Fadhli Adzemi, (2013),

Evaluation of Climate Suitability for Rubber (Hevea brasiliensis) Cultivation in Peninsular Malaysia. Journal of Environmental Science and Engineering A, Journal of Environmental Science and Engineering A, Vol Vol 2(5) : 293-2978

Adzemi Mat Arshad and Sharifudin Hj. Abdul Hamid, (2013), *Effect of Ground Magnesium Limestone for Sweetcorn Production on Two Ultisols.*, Journal of Environmental Science and Engineering A, Vol Vol 2(3) : 176-182

M. Syazlie Ibrahim, Adzemi Mat Arshad, Muhammad Hafiz Sulaiman and Marina Hasan., (2013), *Micromorphological Structures and Characters of Plant Parasitic Nematode Under Scanning Electron Microscopy (SEM).*, Malaysian Journal of Microscopy., Vol Vol 9 : 160 - 164

Adzemi Mat Arshad, Ibrahim W. and Wan Zaliha W.S, (2013), *Effect of Partial Rootzone Drying Technique on Growth Performance of Sorghum.*, Journal of Biology, Agriculture and Healthcare, Vol Vol 3(17) : 137-142

Ibrahim W, Adzemi M. A. and Wan Zaliha W. S., (2013), *Effects of Regulated Deficit Irrigation on Growth of Sorghum Cultivar.*, Journal of Biology, Agriculture and Healthcare, Vol Vol 3(15)

Ibrahim W, Adzemi M. A. and Wan Zaliha W. S., (2013), *Effect of Partial Rootzone Drying Technique on Yield and Yield Components of Sorghum Cultivar.*, Journal of Biology, Agriculture and Healthcare, Vol Vol 3(18) : 21-27

Adzemi Mat Arshad, Abdullah Md. Zain and Mustika Edi Armanto, (2013), *Spatial Land Evaluation for Oil Palm Cultivation Using Geographic Information System (GIS).*, Journal of Environmental Science and Engineering B, Vol Vol 2(3) : 177-182

Adzemi Mat Arshad, Mustika Edi Armanto Elisa Wildayana, Adapati Napoleon, Dwi Probowati and Ahmad Fadhli Adzemi, (2013), *The Linkage between Natural Vegetation, Water Dynamics and Pyrite (FeS₂) Oxidation in Tidal Lowlands*, Journal of Environmental Science and Engineering A, Vol Vol 2(4) : 243-249

Adzemi Mat Arshad, Ibrahim W. and Wan Zaliha W. S, (2013), *Effect of Regulated Deficit Irrigation on Growth and Yield of Sorghum.*, Journal of Biology, Agriculture and Healthcare, Vol Vol 3(17) : 1-8

Usman M. Ishag, H. M. Edi Armanto and Adzemi Mat Arshad, (2013), *Performances of BRIS Soils Genesis and Classification in Terengganu, Malaysia*, Journal of Biology, Agriculture and Healthcare, Vol 3(20) : 86-92

Adzemi Mat Arshad and Ibrahim W., (2014), *Effect of Regulated Deficit Irrigation on Photosynthesis, Photosynthetic Active Radiation on Yield of Sorghum Cultivar.*,

Adzemi Mat Arshad and Ibrahim W, (2014), *Effect of Partial Rootzone Drying Irrigation on Nutrient Concentration in Leaves, Photosynthesis, Photosynthesis Active Radiation and Yield of Sorghum Cultivar.*, Journal of Biology, Agriculture and Healthcare., Vol 4(2) : 117-125

Adzemi Mat Arshad and Ibrahim W., (2014), *Phosphate and Sulphate Adsorption in Bungor Series Soil.*, Journal of Biology, Agriculture and Healthcare., Vol 4(1) : 66-68

Usman M. Ishag, Babagama Umara, H. M. Edi Armanto and M. A. Adzemi, (2014), *Assessment and Evaluation of Bris Soil and Its Implication on Maize Crop in Merang-Terengganu Region of Malaysia.*, Journal of Biology, Agriculture and Healthcare., Vol 4(5) : 69-76

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Norul Husna Abu Kassim, Bachelor, Effect of Mycorrhiza Inoculation on Growth and Quality of Roselle Grown in Soilless Culture System., 2011

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Umi Kalsum Mohd Zuki, Bachelor, Effect of Different Packaging Material on Postharvest Quality of Chili at Low Temperature. Co-supervisor, 2011

Mardihah Binti Musanip, Bachelor, Effect of Packaging Materials on the Quality of Fresh

cut Rock Melon (*Cucumis melo* var *Reticulatus*), 2011

Nurul Fajrina Izni Binti Zakaria, Bachelor, Effect of Packaging Material To Maintain Postharvest Quality of Sapodilla *Achras sapota* var. Jantung, 2011

Nur Adawiyah Binti Arifin, Bachelor, Effect of 1-MCP on Quality and Chilling Injury Incidence of Soursop Stored at Low Temperature., 2011

Nurul Hazlina Binti Mohd. Rokeman, Bachelor, Effect of Different Packaging Materials on Postharvest Quality of Maize Stored at Ambient Temperature., 2011

Nur Faizah Binti Hasbollah, Bachelor, Effect of Arabic Gum Coating To Extend and Maintain Shelf Life and Post Harvest Quality of Seedless Guava (*Psidium guava* L.), 2011

Nor Amira Binti Mohamed Rasidi, Bachelor, Effect of Aloe Vera Coating on Shelflife and Quality of Seedless Guava (*Psidium guava* L.), 2011

Norehan Arifin, Bachelor, Effect of Palm Oil Coating on Sapodilla in Different Concentration At ambient Temperature, 2009

Doreen Yong Sheng Yuen, Bachelor, Effect of Vanillin and Sodium Alginate on Postharvest Quality of Guava, 2010

Chiew Lay Im, Bachelor, Effect of Mixed Loading of Banana with Pineapple at Optimum Storage Temperature, 2010

Lau Sze Mei, Bachelor, Quality Retention of Dragon Fruit Using Different Packaging System, 2010

Tey Huan Yoon, Bachelor, Effect of Sodium Alginate and Cinnamic acid on Mango, 2010

Sew Su Yun, Bachelor, Effect of Different Packaging Material on Quality Retention on Minimally Processed Guava, 2010

Juhari Ahmad, Bachelor, Effect of Calcium Chloride on Ripening and Quality of Banana, 2010

James Jam Jolly, Bachelor, Effect of Banana Position within a Bunch on the Ripening Behaviour of Banana cv Berangan, 2010

Megat Hazeq Megat Hashimi, Bachelor, Effect of Postharvest Heat and Anoxic Treatment on Manifestation of Chilling Injury of Banana, 2010

Durgetharishini A/P, Bachelor, Effect of Calcium Chloride Treatment for Extending the Storage Life of Mango, 2010

Muhamad Najib Bin Mohamed Jaafar, Bachelor, Effect of Goat Manure on the Growth and Postharvest Quality of Okra, 2010

Zaety Akma Binti Omar, Bachelor, Postharvest Quality of Oyster Mushroom Cultivated on Different Agro-waste Materials, 2010

Nazirah Binti Shahrin, Bachelor, Effect of Edible Chitosan Coating on Quality and Shelf

of Mango, 2010

Nor Diyiana Binti Mohd Rozi, Bachelor, Effect of Exogenous Methyl Jasmonate on the Internal Browning of Pineapple, 2010

Rohaniza Binti Che Musa, Bachelor, Reduced Chilling Injury of Fruit by 2,4-D, 2010

Nor Akma Baidura Binti Mat Saleh, Bachelor, Effect of 1-MCP treatment on Carambola Slices, 2010

Nor Marinah Binti Muhamad, Bachelor, Physiological and quality Changes of Fresh-cut Pineapple Treated with Antibrowning Agents, 2010

Goo Chian Ying, Bachelor, Effect of Foliar Fertilizer on the Growth and Yield of Roselle, 2010

Ng Wan Hoon, Bachelor, Effect of Organic Fertilizer on the Growth and Yield of Roselle on Bris Soil, 2010

Hamizah Hassan, Bachelor, Effect of Palm Oil Coating at Different Concentration on Mango During Storage at Ambient Temperature, 2009

Norhafizah Md Zin, Bachelor, Effect of Chitosan Coating with Cinnamic Acid on Tomato Quality, 2009

Zuraifah Hamzah, Bachelor, Effect of Alginate Coating Combined with Calcium Chloride on Tomato Quality, 2009

Norehan Arifin, Bachelor, Effect of Palm Oil Coating on Sapodilla in Different Concentration at Ambient Temperature, 2009

Ahmad Rashdan Kamaruddin., Bachelor, Effect of Chitosan on Tomato., 2008

Mohd Zaid Mohamad Khalid, Bachelor, Effect of Low Temperature on Pineapple (Ananas comosus) Quality., 2008

Mohd Sofinur Syawal Mohd Noor, Bachelor, Chilling Injury of Calamondin (Citrofortunella mitis), 2008

Mohd Afiq Johari, Bachelor, Effect of Plastic Packaging on Shelf Life of Pandan Leaf (Pandanus latifolius), 2008

Wan Nurul Saadiah Wan Yaacob, Bachelor, Effect of Different Packaging Materials on Shelf Life of Chilli (Capsicum annum), 2008

Wan Nurul Saadiah Wan Yaacob, Bachelor, Effect of Different Packaging Materials on Shelf Life of Chilli (Capsicum annum), 2008

Azizah Shamsudin, Bachelor, Effect of Several Crop Residues on Growth and Quality of Brassica rapa, 2008

Elaine Pui Tze Munn, Bachelor, Effect of Hydrogen Peroxide, Citric Acid and Ascorbic Acid Coating on The Postharvest Shelflife of Gray Oyster Mushroom, 2007

Chong Chee Kean, Bachelor, Effect of Mango Postharvest Dip in Calcium Chloride and Hydrogen peroxide, 2007

Fauzi Mohamad, Bachelor, Effect of Different Packaging Materials on Okra Quality., 2007

Amir Taufik Sabaruddin, Bachelor, Effect of Low Temperature on Eggplant Quality, 2007

Caven Harry Matiu, Bachelor, Integration of Giant Prawn with Vegetables., 2006

Yvone Xavera Anak Dady, Bachelor, Nitrogen Source and Nutrient Concentration Affecting Growth and development of Hydrocotyle sibthorpiodes Lam., 2006

Yap Chee Heung, Bachelor, Effects of Light Intensity on Growth Performance and Development of Hydrocotyle sibthorpioides Lam Under Different Growth Media, 2006

Kalimanun Abd. Rahman, Bachelor, Potassium Requirement by Kenaf Grown on Bris Soil, 2005

Mohd Razali Ismail, Bachelor, Phosphorus Requirement by Kenaf Grown on Bris soil, 2005

Nurul Aini Maruzuki, Bachelor, Effect of Copper on the Growth and Fruit Yield of Pineapple Grown on Bris soil, 2005

Zaleha Abu Bakar, Bachelor, Effect of Nitrogen on the Growth of Kenaf Grown on Bris Soil, 2005

Fazillahalijah Abd. Rahim, Bachelor, Study on Water Quality of Earth Pond with White Seabass at Bukit Keluang, Terengganu, 2005

Munirah Hassan, Bachelor, Study on Water Quality of Fish Pond with Peaneus monodon at Semerak, Pasir Putih, Kelantan, 2005

Nur Razarini Abd. Razak, Bachelor, Study on Water and Soil Quality of Fish Pond at Bukit Keluang, Besut, Terengganu, 2005

Azlina Binti Mat Saad, Bachelor, Effect of Copper on the Growth of Pineapple Grown on Sandy Soil., 2004

Lu Kah Yong, Bachelor, Effect of Phosphorus on the Growth of Pineapple Grown on Sandy Soil., 2004

Nadia Atiqah Binti Abu Hassan Asari, Bachelor, Effect of Potsssium on the Growth of Pineapple Grown on Sandy Soil., 2004

Normasniza Binti Mahmud, Bachelor, Effect of Calcium on the Growth of Pineapple Grown on Sandy Soil., 2004

Siti Zuhani Binti Abd. Samah, Bachelor, Effect of Magnesium on the Growth of Pineapple Grown on Sandy Soil, 2004

Yew Bee Khim, Bachelor, Effect of Nitrogen on the Growth and Yield of Pineapple Grown on Sandy Soil., 2004

Rozainee Fauzi, Bachelor, Study on the Availability of Phosphorus by Corn Grown on Jerangau Series Soil., 2004

Lee Seong Wei, Bachelor, Preliminary Study on the Effect of Sand Sediment Under Different Surface Area on Larval Survival, Growth and Post-Larval Production of Malaysian Giant Freshwater Prawn (*Macrobrachium rosenbergii*)., 2004

Arfah Badzly, Bachelor, The Effect of Liming on the Growth and Yield of Groundnut (*Arachis hypogea* L.), 2003

Arman Ibrahim, Bachelor, The Effect of NPK Green on the Growth and Yield of Roselle (*Hibiscus sabdariffa* L) on Bris soil., 2003

Nurul Saabiah, Bachelor, The Effect of NPK Blue on the Growth and Yield of Roselle (*Hibiscus sabdariffa* L) on Bris soil., 2003

Mohd. Zaide Mohd Zain, Bachelor, Copper Requirement for Pineapple (*Ananas comosus*) Grown on Bris soil., 2003

Nur Suraya Abdullah, Bachelor, The Effect of Potassium on the Growth of Pineapple (*Ananas comosus*) Grown on Bris soil., 2003

Hazilawati Hamid, Bachelor, Effect of Nitrogen on the Growth and Yield of Roselle Grown on Bris Soil, 2003

Noraini Awang, Bachelor, Nitrogen Requirement for the Growth of Pineapple (*Ananas comosus*) Grown on Bris soil., 2003

Masita Mohamad, Bachelor, Effect of Phosphorus on the Growth of Pineapple (*Ananas comosus*) Grown on Bris soil., 2003

Nurul Azmawani Md. Azizi, Bachelor, Calcium Requirement for the Growth of Pineapple (*Ananas comosus*) Grown on Bris soil., 2003

Wong Siew Yie, Bachelor, Determination of Soil and Plant Nutrients from Mangrove Forest in Setiu Terengganu, 2003

Alianto Henry, Bachelor, Effect of Potassium on the Growth and Yield of Groundnut (*Arachis hypogea* L)., 2003

Muhamad Zaidad Abd Samad, Bachelor, Effect of Magnesium on the Growth of Pineapple (*Ananas comosus*) Grown on Bris soil., 2003

Azimah Abdullah, Bachelor, Effect of Potassium on the Growth of Corn, 2002

Noraini Sulung, Bachelor, Effect of Phosphorus on the Growth of Corn., 2002

Nor Fazlinda Hamdan, Bachelor, Effect of Dolomitic Limestone on the Growth and Yield of Okra. (*Abelmoschus esculentus* L.), 2002

Wan Zulhaida Mustafa, Bachelor, Effect of Potassium on the Growth of Okra (*Abelmoschus esculentus* L.), 2002

Nor Azimah Mohamad Akbal, Bachelor, Effect of Gypsum on the Growth of Corn, 2002

Suhani Che Hussin, Bachelor, Effect of Nitrogen on the Growth of Corn., 2002

SUBJECT TAUGHT

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

PENGELUARAN TANAMAN, 2009/2010, 3, 53, 3, Universiti Malaysia Terengganu

SAINS TANAH, 2009/2010, 3, 99, 3, Universiti Malaysia Terengganu

AGROEKOSISTEM, 2009/2010, 3, 100, 3, Universiti Malaysia Terengganu

PENGELUARAN TANAMAN, 2010/2011, 3, 54, 3, Universiti Malaysia Terengganu

SAINS TANAH, 2010/2011, 3, 89, 3, Universiti Malaysia Terengganu

AGROEKOSISTEM, 2010/2011, 3, 120, 3, Universiti Malaysia Terengganu

PERTANIAN ORGANIK, 2010/2011, 3, 52, 3, Universiti Malaysia Terengganu

SAINS TANAH, 2011/2012, 3, 100, 3, Universiti Malaysia Terengganu

PENGELUARAN TANAMAN, 2011/2012, 3, 80, 3, Universiti Malaysia Terengganu

AGROEKOSISTEM, 2011/2012, 3, 81, 3, Universiti Malaysia Terengganu

PERTANIAN ORGANIK, 2011/2012, 3, 75, 3, Universiti Malaysia Terengganu

PENGELUARAN TANAMAN, 2012/2013, 3, 60, 3, Universiti Malaysia Terengganu

AGROEKOSISTEM, 2012/2013, 3, 68, 3, Universiti Malaysia Terengganu

PERTANIAN ORGANIK, 2012/2013, 3, 3, Universiti Malaysia Terengganu

PENGELUARAN TANAMAN, 2013/2014, 3, 3, Universiti Malaysia Terengganu

PERTANIAN ORGANIK, 2013/2014, 3, 3, Universiti Malaysia Terengganu

AGROEKOSISTEM, 2013/2014, 3, 3, Universitii MalaysiaTerengganu

PENGURUSAN LADANG, 2013/2014, 3, 78, 3, Universiti Malaysia Terengganu

EKONOMI PERTANIAN, 2013/2014, 3, 78, 3, Universiti Malaysia Terengganu

PENGELUARAN TANAMAN, 2014/2015, 3, 98, 3, Universiti Malaysia Terengganu

AGROEKOSISTEM, 2014/2015, 3, 89, 3, Universiti Malaysia Terengganu

PERTANIAN ORGANIK, 2014/2015, 3, 90, 3, Universiti Malaysia Terengganu

SAINS TANAH ASAS, 2015/2016, 3, 38, 3, Universiti Malaysia Terengganu

AGROEKOSISTEM, 2015/2016, 3, 82, 3, Universiti Malaysia Terengganu

SAINS TANAH, 2015/2016, 3, 3, 3, Universiti Malaysia Terengganu

TEKNOLOGI PEMBAJAJAN DAN PENGURUSAN MEDIA TANAMAN, 2015/2016, 3, 38, 3, Universiti Malaysia Terengganu

EXPERT CONSULTATION

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

Project Consultant for Roselle Field Management of AI Marketing Sdn. Bhd. Serada, Kuala Terengganu, Terengganu, Advisor, AI Marketing Sdn. Bhd., Serada, Kuala Terengganu, Terengganu, August 2014 - Present

COMMERCIALIZATION

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

EXPO/EXHIBITION

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

Pameran Penyelidikan Pesta Konvokesyen Ke 8 Universiti Malaysia Terengganu, Bangunan Canselori, UMT, RIMC, National, 23/07/2010

PECIPTA 2011, KLCC, KPT, National, 15/09/2011, KLCC, KPT, National, 13/09/2011

11th Asia Apicultural Association (AAA) and ApiExpo. Batu Buruk, Kuala Terengganu., Terengganu, Batu Buruk, Kuala Terengganu, Universiti Malaysia Terengganu dan Yayasan Diraja Terengganu, National, 27/09/2012

EXTERNAL/INTERNAL/INDEPENDENT EXAMINER

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

Malisa Mat Noor, M. Sc, Universiti Putra Malaysia, External, 01/05/2013

Theeba A/P Manickam, M. Sc, Universiti Putra Malaysia, External, 01/09/2013

Sudau A/P Eh Teet, M. Sc, Universiti Malaysia Terengganu, Independent, 01/10/2013

Wong Fang Lian, M. Sc., Universiti Malaysia Terengganu, Internal, 01/12/2014

EXTERNAL REVIEWER/EDITORIAL

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

Journal of Tropical Agricultural Science. Manuscript ID JTAs-0278-2010, Reviewer, 01/03/2010 - 01/03/2010

Academic Promotion Assessed for Dr. Mohd Shukur Bin Nordin for Post as Associate Professor at Faculty of Agrotechnology and Food Science, UMT. UMT/PEND/500-10, Reviewer, 01/04/2012 - 01/04/2012

Editor and Reviewer for Papers in Agriculture for Proceedings Universiti Malaysia Terengganu 11th International Annual Symposium on Sustainability Science and

Mmanagement 2012., Reviewer, 01/03/2012 - 01/06/2012

Journal of Sustainable Science and Management., Reviewer, 01/05/2012 - 01/06/2012

Journal of Sustainable Science and Management, Reviewer, 01/07/2012 - 01/08/2012

World Journal of Agricultural Science, Reviewer, 01/04/2013 - 01/05/2013

Proceedings 22nd Scientific Conference of Microscopy Society Malaysia (MSM 2013).
Primula Beach Hotel, Terengganu. 26-28 September 2013, Reviewer, 01/10/2013 -
01/11/2013

Journal of Tropical Agricultural Science. JTAS-0563-2014. January 2014., Reviewer,
01/01/2014 - 01/04/2014

African Journal of Plant Science, Reviewer, 01/01/2015 - 01/06/2015

Journal of Microbiology, Biotechnology and Food Science., Reviewer, 01/04/2015 -
01/07/2015

Journal of Tropical Agricultural Science, Reviewer, 01/10/2015 - 01/12/2015

ATTENDED COURSE/SEMINARS

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

National ISP Seminar 2008, Participant, 16/06/2008 - 16/06/2008, Pusat Konvensyen
Taman Tamadun Islam, Pulau Wan Man, Kuala Terengganu

Retreat dan Hari Keluarga Jabatan Agroteknologi 2008., Director, 16/06/2008 -
18/06/2008, Awana Kijal Golf and Beach Spa, Kemanan, Terengganu

Soil Science Conference, Participant, 13/03/2009 - 15/03/2009, Kuala Terengganu

Second National Conference on Agro-environment. Adapting for Climate Change
Through Sustainable Agriculture, Participant, 24/03/2009 - 26/03/2009, Putri Pan Pacific,
Johore Baru

Bengkil Saringan Permohonan Jawatan Tahun 2009, AJK, 19/04/2009 - 19/04/2009,
Dewan Persidangan Redang, UMT

Majlis Perasmian Penuaian Projek Padi Pulut Siding KETARA/UMT/MARDI/BERNAS
Baruh Gong Tebu, Jertih, Terengganu, Participant, 23/04/2009 - 23/04/2009, Baruh
Gong Tebu, Jertih, Terengganu

Bengkil Penyemakan Dokumen Kod Audit Amalan Institusi (COPIA), Participant,
26/04/2009 - 26/04/2009, Ri-yaz Heritage Resort and Spa, Pulau Duyung, Kuala
Terengganu

Latihan Pengguna Bagi Sistem Tuntutan Elaun Lebih Masa Atas Talian (e-OT),
Participant, 27/04/2009 - 27/04/2009, Makmal Aplikas 1 dan 2. Universiti Malaysia
Terengganu

Bengkil Penyediaan Fail Meja Kakitangan Fakulti Agroteknologi dan Sains Makanan,

Participant, 27/05/2009 - 27/05/2009, Makmal Aplikasi Komplek Kuliah, Universiti Malaysia Terengganu

Mesyuarat Pemilihan Bersama Bagi Program Lulusan STPM/SETARSF Sesi Akademik 2009/2010, AJK Pemilih, 11/06/2009 - 17/06/2009, Selesa Beach Resort, Port Dickson, Negeri Sembilan

Malaysian Agriculture Conference and Industry Exhibition. Food Security and National Agriculture Priority, Participant, 22/06/2009 - 25/06/2009, Putrajaya

Taklimat COPPA dan SLT, Participant, 08/09/2009 - 08/09/2009, Ri-yaz Heritage Resort and Spa, Pulau Duyung, Kuala Terengganu

Biotechnology Talk Series 7/2009. Bioprocessing Bridging Nature to Shelves, Participant, 13/10/2009 - 13/10/2009, Auditorium Perpustakaan Sultanah Nur Zahirah, Universiti Malaysia Terengganu

Taklimat Sistem Integrasi Pensyarah: Modul Timbalan Dekan dan Ketua Jabatan, Participant, 14/10/2009 - 14/10/2009, Makmal Aplikasi 1, kompleks Kuliah, Universiti Malaysia Terengganu

Maritime Technology Talk By Prof. Dr. George Bruce New Castle University. The Challenges of Maritime Industry and Student Competency on Maritime industry, Participant, 15/10/2009 - 15/10/2009, Auditorium Mahyuddin, Fakulti Pengurusan dan Ekonomi, Universiti Malaysia Terengganu

Bengkil Pembentangan Laporan Kod Amalan Akreditasi (COPPA) Fasa 1 (Soalan 1 Hingga 4), Participant, 09/11/2009 - 09/11/2009, Ri-yaz Heritage Resort and Spa, Pulau Duyung, Kuala Terengganu

Bengkil Pembinaan dan Pemantapan Soalan oleh Prof. Dr Noraini Idris Universiti Malaya, Participant, 10/11/2009 - 10/11/2009, Ri-yaz Heritage Resort and Spa, Pulau Duyung, Kuala Terengganu

Pembentangan Saranan dan Kemajuan Pelajar Siswazah, Fakulti Agroteknologi dan Sains Makanan, Universiti Malaysia Terengganu, Main Supervisor, 21/03/2010 - 21/03/2010, MK 7 Fakulti Sains dan Teknologi, Universiti Malaysia Terengganu

Pembentangan Kemajuan Projek Pelajar Siswazah, Fakulti Agroteknologi dan Sains Makanan, Universiti Malaysia Terengganu, Main Supervisor/Participant, 28/03/2010 - 28/03/2010, MK 7 Fakulti Sains dan Teknologi, FST, UMT

Forum Guideline to Good Practices. Curriculum Design and Delivery (GGP:CDD), Participant, 10/02/2010 - 10/02/2010, Auditorium Mahyuddin, UMT

Bengkil Pembinaan dan Pemantapan Soalan, Participant, 17/02/2010 - 18/02/2010, Medan kuliah 12 dan 13, FST, UMT

Bengkil Pembentangan laporan Kod Amalan Akreditasi Program (COPPA) 2010, Report Presenter, 24/04/2010 - 24/04/2010, Bilik Kapet Biru, Dewan Sultan Mizan, UMT

Jaawatankuasa Saringan dan Pra Temuduga Bagi Jawatan Di FASM, Pengerusi Jawatankuasa Pratemuduga, 08/03/2010 - 08/03/2010, Bilik Mesyuarat FASM, UMT

Bengkil Semakan Kurikulum Program IPTA, Peserta, 12/03/2010 - 12/03/2010, Hotel Renaissance, Kota Bharu, Kelantan

Colloquium on Good Agriculture Practices and Fertigation Technology in Horticultural Crop Production, Peserta, 16/03/2010 - 16/03/2010, Centre for External Education Hall, UPM

Syarah Inugral Prof. Dr. Nik Hashim, Peserta, 29/03/2010 - 29/03/2010, Auditorium Mahyudin, FPE, UMT

Majlis Pelancaran Produk Rosel Oleh DYMM Seri Paduka Baginda Yang DiPertuan Agong, Penyelidik dan Peserta, 16/04/2010 - 16/04/2010, Pusat Konvensyen, Taman Tamadun Islam, Pulau Wan Man, Terengganu

Syarah Inugral Prof. Dr. Abdul Rahman Abd Razak, Peserta, 29/04/2010 - 29/04/2010, Auditorium Mahyudin, FPE, UMT

Kursus PTK 4. Outcome Based Education, Peserta, 05/05/2010 - 05/05/2010, Hotel Grand Continental, Kuala Terengganu

Kursus PTK 4. Pernilaian Pernulisan Saintifik, Peserta, 06/05/2010 - 06/05/2010, Hotel Grand Continental, Kuala Terengganu

Bengkil Pembinaan Soalan Jabatan Agroteknologi, FASM, Pengerusi Bengkil, 15/05/2010 - 15/05/2010, Bilik Mesyuarat FASM, UMT

Mesyuarat Lembaga Pengajian Program Sarjana Muda Sains Agroteknologi (Sains Tanaman), Ahli Mesyuarat, 26/05/2010 - 26/05/2010, Dewan Senat, UMT

Bengkil Permuan Soalan Peperiksaan Perkhidmatan Bagi Subjek Jabatan Siri 1 Tahun 2010, Peserta, 26/06/2010 - 26/06/2010, Bilik Mesyuarat Pejabat Bendahari, UMT

Mengubal dan Memeriksa Kertas Peperiksaan Perkhidmatan Subjek Jabatan Bagi Pembantu Pertanian, Pengubal dan Pemeriksa, 28/06/2010 - 28/06/2010, Jabatan Agroteknologi, FASM, UMT

International Conference on Food Security During Challenging Times, Peserta, 05/07/2010 - 07/07/2010, UPM, Serdang

Syarah Inugral Prof. Dr. Ibrahim Mamat, Peserta, 15/07/2010 - 15/07/2010, Auditorium mahyudin, FPE, UMT

Kem Peneguhan Akademik, Jabatan Agroteknologi, FASM, Penceramah, 17/07/2010 - 17/07/2010, Bilik Mesyuarat. FASM

Mesyuarat Lembaga Penasihat Pengajian Program Sarjana Muda Sains Agroteknologi (Sains Tanaman), Ahli Mesyuarat, 25/08/2010 - 25/08/2010, Bilik Mesyuarat LPU, UMT

Pembentangan dan Penyerahan Laporan Pernilaian Program Sarjana Muda Sains Agroteknologi (Teknologi Lepastuai), Ahli Mesyuarat, 29/09/2010 - 29/09/2010, Bilik Mesyuarat LPU, UMT

Perbincangan Projek LRGS. Program NIC: Kecukupan Makanan Merentasi Universiti Di Bawah ECER. Bilik Mesyuarat FASM, UMT. 23 Disember 2010, Ahli Mesyuarat,

23/12/2010 - 23/12/2010, Bilik Mesyuarat FASM, Universiti Malaysia Terengganu

Taklimat Geran Penyelidikan Kementerian Pengajian Tinggi Di bawah RMK 10, Participant, 03/01/2011 - 03/01/2011, Auditorium Mahyuddin, FPE, UMT

Taklimat Gerak Gempur COPPA Di UMT, Participant, 18/01/2011 - 18/01/2011, Auditorium Mahyuddin, FPE

Syarahan Umum Cabaran Bidang Bioteknologi Ke arah Usaha Mencapai Sasaran Model Ekonomi Baru oleh Tan Sri Datuk Dr. Ahmad Zaharudin Idrus., Participant, 25/01/2011 - 25/01/2011, Dewan Sultan Mizan, UMT

Taklimat Pendedahan Awal Kaedah Pembelajaran Berpusatkan Pelajar (SCL). Auditorium Mahyuddin., Participant, 30/01/2011 - 30/01/2011, Auditorium Mahyuddin., FPE, UMT

Seminar in Agriculture Biotechnology ?Increasing Farm Productivity and Revenue Through Tissue Culture Biotechnology, Pengerusi Jawatankuasa Seminar, 13/02/2011 - 13/02/2011, Auditorium Mahyuddin, FPE, UMT

Seminar Penggredan, Pembungkusan dan Pelabelan (3P) Peringkat Negeri Terengganu 2011., Participant, 11/04/2011 - 11/04/2011, Dewan Berlian Permai Hotel, Kuala Terengganu. 11 April

Team Building Perdana Universiti Malaysia Terengganu 2011. Kem PLKN Merang Suria Resort Setiu, Terengganu. 14-16 April 2011, Participant, 14/04/2011 - 16/04/2011, Kem PLKN Merang Suria Resort Setiu, Terengganu. 14-16 April 2011

Bengkil Mylearn (Siri2/2011)., Participant, 19/04/2011 - 19/04/2011, Makmal Aplikasi 2, Kompleks 2, Kompleks Kuliah. UMT.

Bengkil Tatacara Audit Dalam COPPA. Bilik Tutorial 1, FPE. 22 Mei 2011., Participant, 22/05/2011 - 22/05/2011, Bilik Tutorial 1, FPE, UMT

Seminar Saranan dan Kemajuan Pelajar Siswazah FASM Sesi Disember 2010/2011., AJK Saintifik Jawatankuasa Seminar, 25/05/2011 - 28/05/2011, Auditorium Mahyuddin, FPE, UMT

Program Pembangunan Staf Jabatan Agroteknologi, FASM., Pengerusi Program, 11/06/2011 - 11/06/2011, Pulau Bidong, Terengganu

Program USR Jabatan Agroteknologi. Kursus Pembuatan Baja kompos dan Campuran Tanah Bersama Petani Lembah Bidung., Pengerusi Jawatankuasa Perlaksana Program USR Jabatan Agroteknologi., 30/06/2011 - 30/06/2011, Pusat Pembangunan Komoditi, Lembah Bidung, Setiu Terengganu..

Bengkil Kesetaraan Akademik Untuk Program Mobiliti Pelajar Institusi Pengajian Tinggi Awam (IPTA) Di East Coast Economic Region (ECER)., Participant, 27/07/2011 - 27/07/2011, Ri-Yaz Heritage Resort & SPA, Kuala Terengganu. 27 Julai 2011

Pemeriksaan Akhir (Viva) Sarjana Sains. Mohd Azrul Bin Lokman. Potential Use of Marine-Coastal Tropical Plant: Ketapang (*Terminalia catappa*) Leaves for Haemonchosis Control in Goat., Thesis Examiner, 21/09/2011 - 21/09/2011, Bilik Mesyuarat Perpustakaan Nur Zahirah, UMT

Perbincangan Akademik Di antara Fakultas Teknologi Industri Pertanian dan Fakultas Perikanan dan Ilmu Kelautan dengan Fakulti Agroteknologi dan Sains Makanan, UMT., Participant, 30/11/2011 - 30/11/2011, Bilik Mesyuarat Fakulti Agroteknologi dan Sains Makanan, UMT

Menghadiri Memorandum of Understanding antara Fakultas Teknologi Industri Pertanian dan Fakultas Perikanan dan Ilmu Kelautan dengan Fakulti Agroteknologi dan Sains Makanan, UMT., Participant, 01/01/2011 - 19/12/2011, Rumah Universiti, UMT

Program Penggalakan Sains dan Teknologi UMT 2011. Taman Mini Tanaman Makanan. SMK Ibrahim Fikri Seberang Takir, Terengganu., Pengerusi Jawatankuasa Perlaksana, 24/10/2011 - 24/10/2011, SMK Ibrahim Fikri Seberang Takir, Terengganu.

Taklimat Saraan Baru Perkhidmatan Awam (SBPA), Participant, 19/12/2011 - 19/12/2011, Dewan Sultan Mizan, UMT

Official Visit to UMT by Faculty of Fisheries Science and Maritime Studies University Teuku Umar Meulaboh, West Aceh Barat, Indonesia. Senate Hall UMT., Participant, 05/01/2012 - 05/01/2012, Senat Hall UMT

Fifth FASM Staff Briefing by Dean of FASM., Participant, 31/01/2012 - 31/01/2012, Auditorium Mahyuddin, Faculty Management and Economics, UMT.

Briefing on Zakat as A Must., Participant, 13/01/2012 - 13/01/2012, PSNZ Auditorium, Universiti Malaysia Terengganu.

Course on Discipline Management for Faculty Staff (FASM), Participant, 15/02/2012 - 15/02/2012, KK1, Universiti Malaysia Terengganu

UMT Discover Programme 2012., Committee Member, 06/02/2012 - 23/02/2012, Faculty of Agrotechnology and Food Science

UMT Discover Programme Faculty of Agrotechnology and Food Science., Committee Member, 12/02/2012 - 12/02/2012, Medan Syarahan Barat, Faculty of Science and Technology, UMT

Briefing on Asset Management for UMT Researchers., Participant, 03/04/2012 - 03/04/2012, Application Laboratory, Lecture Complex, UMT. 3 April 2012.

Course for Pre-Retirement for UMT Staff 2012., Participant, 22/04/2012 - 24/04/2012, FELDA Residence Hotel, Kuala Terengganu.

7th International Postharvest Symposium 2012 (IPS 2012., Participant, 25/06/2012 - 29/06/2012, PWTC, Kuala Lumpur.

Universiti Malaysia Terengganu 11th International Annual Symposium UMTAS 2012., Paper Presenter, 09/07/2012 - 11/07/2012, Riyaz Heritage Marina Resort and Spa, Kuala Terengganu, Performance of Oil palm Production Induced by Its Soil Parent Materials.

Committee Member for Scientific Universiti Malaysia Terengganu 11th International Annual Symposium UMTAS 2012., Committee Member for Scientific, 09/07/2012 - 11/07/2012, Riyaz Heritage Marina Resort and Spa, Kuala Terengganu.

Universiti Malaysia Terengganu 11th International Annual Symposium UMTAS 2012., Chairman Committee for Logistic and Technical for UMTAS 2012, 09/07/2012 - 11/07/2012, Riyaz Heritage Marina Resort and Spa, Kuala Terengganu.

Chairman Working Group for Adjunct Professor Lecture and Meeting with Academic Staff Department of Agrotechnology, FASM., Chairman Working Group for Adjunct Professor Lecture and Meeting with Academic Staff Department of Ag, 15/07/2012 - 15/07/2012, Bina Syarahan, UMT. .

Graduate Student Seminar for Research Proposal Faculty Agrotechnology and Food Science., Examiner, 01/08/2012 - 01/08/2012, Meeting Room FASM. UMT

Sixth Faculty of Agrotechnology and Food Science Briefing by Dean of the Faculty of Agrotechnology and Food Science, Participant, 29/08/2012 - 29/08/2012, Auditorium Mahyuddin, FPE, UMT

Graduate Student Seminar for Research Progress Faculty of Agrotechnology and Food Science, UMT., Examiner, 02/09/2012 - 02/09/2012, Meeting Room FASM, UMT

Department of Agrotechnology Program with New Student of Bachelor of Science in Agrotechnology (Postharvest Technology)., Chairman for Event, 15/09/2012 - 15/09/2012, Comodity Development Centre, Department of Agriculture, Rhu Tapai, Setiu, Terengganu

Committee Member for Honey Bee Workshop at UMT. 11th Asia Apicultural Association (AAA) and ApiExpo. Batu Buruk, Kuala Terengganu., Committee Member for the Workshop, 27/09/2012 - 02/10/2012, Auditorium INOS, UMT

Workshop of Apitherapy for Health, Vitality and Beauty., Participant, 27/09/2012 - 27/09/2012, Auditorium INOS, UMT

Edutalks: Good Teaching and Student Learning (Prof. Dr. Keith Trigwell, University of Sydney)., Participant, 22/10/2012 - 22/10/2012, Auditorium PSNZ, UMT

Public Lecture by Ir. Marsetio (Universitas Padjadjaran)., Participant, 21/11/2012 - 21/11/2012, Auditorium Mahyudin, FPE, UMT.

Workshop on Management and Handling of Pesticides., Main Committee Member, 09/12/2012 - 09/12/2012, Auditorium INOS, UMT.

Workshop on Management and Handling of Pesticides., Chairman Committee for Technical and Logistic for Workshop on Management and Handling, 09/12/2012 - 09/12/2012, Faculty of Agrotechnology and Food Science, UMT

Adjung Professor Lecture to Program Bac. of Sc. Agrotechnology (Postharvest Technology) Second and Final Students by Datuk Dr. Abd. Shukor Abd Rahman Director General of MARDI., Chairman of the Event, 16/12/2012 - 16/12/2012, Auditorium INOS, UMT

Kursus Penggunaan Email UMT Baru (ZIMBRA). Makmal Aplikasi, Kompleks Kuliah, Universiti Malaysia Terengganu. 20 Februari 2013., Participant, 20/02/2013 - 20/02/2013, Kompleks Kuliah, Universiti Malaysia Terengganu. .

Wacana Cinta Rasul: Kenapa Rasulullah Tidak Pernah Sakit. DSM, Universiti Malaysia Terengganu, Participant, 21/02/2013 - 21/02/2013, Dewan Sultan Mizan, Universiti Malaysia Terengganu.

Bengkil Pernilaian Program Akademik Universiti Malaysia Terengganu. Awana Kijal Golf and Beach Resort, Kemaman, Terengganu., Participant, 01/03/2013 - 03/03/2013, Awana Kijal Golf and Beach Resort, Kemaman, Terengganu.

Program Bual Bicara Bersama Naib Canselor UMT. Auditorium Mahyuddin, FPE, Universiti Malaysia Terengganu., Participant, 07/03/2013 - 07/03/2013, Auditorium Mahyuddin, FPE, Universiti Malaysia Terengganu.

Perbincangan Antara Pegawai Akademik Ubon Ratchathani University, Thailand dan UMT., Participant, 19/03/2013 - 19/03/2013, Bilik Mesyuarat FASM, Unversiti Malaysia Terengganu.

Menghadiri Program Lawatan Rasmi Naib Canselor Ke Tanah UMT Bukit Kor, Marang, Terengganu., AJK, 31/03/2013 - 31/03/2013, Bukit Kor, Marang, Terengganu.

Menghadiri Gerak Mesra Program Kebolehpasaran Graduan IPTA Kementerian Pengajian Tinggi Bersama UMT dan UnisZA., Participant, 07/04/2013 - 07/04/2013, Dewan Sultan Mizan.,Universiti Malaysia Terengganu

Syarahan Undang-Undang: Memahami Perjanjian Di Dalam Konteks Pentadbiran (MOU dan MQA)., Participant, 04/04/2013 - 08/04/2013, Auditorium INOS, Universiti Malaysia terengganu

Soil Science Conference of Malaysia (SOILS 2013)., Participant, 16/04/2013 - 18/04/2013, Bukit Gambang Resort City, Gambang, Pahang.

Majlis Anugerah Tahunan 2013 Universiti Malaysia Terengganu., Participant, 14/05/2013 - 14/05/2013, Pusat Konvensi Taman Tamadun Islam, Kuala Terengganu.

Bengkil Pengenalan Asas dan Demontrasi Mikroskopi. Makmal Genetik Aras I, Fakulti Agroteknologi dan Sains Mkanan, UMT. 24-27 Jun 2013., Participant, 24/06/2013 - 27/06/2013, Makmal Genetik Aras I, Fakulti Agroteknologi dan Sains Makanan, UMT.

Bengkel Pemurnian Program Pasca Siswazah FASM, Participant, 04/07/2013 - 04/07/2013, Bilik Mesyuarat FASM, Universiti Malaysia Terengganu

Majlis Bacaan Yassin dan Solat Hajat Bangunan Baharu FASM. Bilik Seminar, FASM. 8 Julai 2013, Ucapan Mewakili Dekan FASM, 08/07/2013 - 08/07/2013, Bilik Seminar, FASM, Universiti Malaysia Terengganu

Wacana Pemeraksanaan Governans Akademik., Participant, 16/07/2013 - 16/07/2013, Dewan Sultan Mizan, Universiti Malaysia Terengganu.

Program Sepagi Bersama Fakulti (FASM)., Ketua Jabatan, 04/09/2013 - 04/12/2013, Bilik Seminar FASM. 4 September 2013

Majlis Ikrar Pelajar dan Minum Petang Bersama Naib Canselor UMT., Participant, 04/09/2013 - 04/09/2013, Dewan Sultan Mizan, Universiti Malaysia Terengganu

Syarahan Inugral Prof. Dr. Sayed Mohamed Zain S. Hasan. Kepelbagaian Genetik

Tanaman: Pemuliharaan dan Kepentingan Dalam Bidang Pertanian., Participant, 05/09/2013 - 05/09/2013, Auditorium Pusat Pembelajaran Digital Sultanah Nur Zahirah, UMT

Syarahan Prof. Adjung Program Sm. Sn. Agroteknologi (Teknologi Lepastuai). Harvesting and Postharvest Handling of Fruits and Vegetables oleh Datuk Dr. Abd. Shukor Abd Wahab. Auditorium Mahyudin., Participant, 23/09/2013 - 23/09/2013, Auditorium Mahyudin, FPE, UMT.

Bengkil dan Demonstrasi Electron Microscope., Participant, 18/10/2013 - 19/10/2013, Makmal Genetik, Jabatan Agroteknologi, Fakulti Agroteknologi dan Sains Makanan, UMT.

Bengkil Pewartaan Tanah Bencah Setiu Sebagai Taman Negeri Terengganu., Participant, 16/11/2013 - 16/11/2013, TH Hotel and Convention Centre, Gong Badak, Kuala Terengganu., Terengganu

Bengkil LRGS Food Security: Enhancing Sustainable Rice Production Through Innovative Research., Researcher, 17/11/2013 - 17/11/2013, Bilik Seminar FASM, Universiti Malaysia Terengganu

Taklimat dan Perbincangan Scopus Index oleh Pengarah Pusat Pengurusan Penyelidikan (RMC) UMT, Participant, 07/01/2014 - 07/04/2014, Bilik Mesyuarat PPSTM, UMT.

Advance Fluorescence Microscopy Workshop: Opsectioning with Apotome 2, Participant, 26/02/2014 - 27/02/2014, Crop Science Laboratory, School of Food Science and Technology, UMT.

Syarahan Prof. Adjung Program Sm. Sn. Agroteknologi (Teknologi Lepastuai). Food Security and Sustainable Production of Food Crops Through Green Technology, Participant, 05/03/2014 - 05/03/2014, Auditorium Mahyudin, UMT.

Seminar Kelastarian Penternakan dan Keusahawanan Ayam Kampong., Participant, 04/05/2014 - 04/05/2014, Auditorium Mahyuddin, UMT

Mesyuarat Kesetaraan Kursus Program Diploma Agroteknologi Kolej Politek-MARA, Kota Bharu, Kelantan dan Kursus Program Sm. Sn. Agroteknologi (Teknologi Lepastuai), PPSTM, UMT., Chairman, 12/05/2014 - 12/05/2014, Bilik Mesyuarat Utama, Pusat Pengajian Sains dan Teknologi Makanan, UMT.

Program Jerayara (Sesi II) Bersama Ahli Akademik: Pemantapan, Pembangunan dan Pemerkasaan Ahli Akademik Di Pusat Pengajian, Universiti Malaysia Terengganu., Participant, 15/06/2014 - 15/06/2014, Auditorium Mahyuddin, UMT

National Seminar on Heath Ecosystem 2014. Universiti Malaysia Terengganu., Participant, 17/06/2014 - 18/06/2014, Pusat Pengajian Maritim dan Sekitaran, UMT

Program Latihan Pengisian Sasaran Kerja Tahunan (SKT) Pegawai Akademik PPSTM., Participant, 23/06/2014 - 23/06/2014, Makmal Aplikasi Kompleks Kuliah, UMT

Perbincangan Berkaitan Potensi Kerjasama Penyelidikan Di Antara Pusat Penngajian Sains dan Teknologi Makanan dan Fakulti Sains, Universiti Teknologi Malaysia., Participant, 18/08/2014 - 18/08/2014, Bilik Mesyuarat Utama PPSTM

Lawatan ke Pusat Transformasi Luar Bandar (RTC), Kota Bharu, Kelantan., Participant, 30/08/2014 - 30/08/2014, Pusat Transformasi Luar Bandar (RTC), Kota Bharu, Kelantan.

Program Al-Ghazali UMT. TH Hotel and Convention Centre Terengganu. Kuala Terengganu., Facilitator, 20/09/2014 - 20/09/2014, TH Hotel and Convention Centre Terengganu. Kuala Terengganu.

Crop Science Day., Chairman of Committee, 22/09/2014 - 22/09/2014, Makmal Sains Tanaman, Pusat Pengajian Sains dan Teknologi Makanan, UMT

Perjumpaan Dekan Bersama Pegawai Akademik PPSTM Kali Ketiga (Bil. 2/2014, Participant, 23/09/2014 - 23/09/2014, Bilik Mesyuarat Utama PPSTM.

Panel Evaluator IHL (IPT) Workshop on Evaluation and Moderation of Final Examination of New Curricula Phase 1 Session June., External Program Evaluator, 24/09/2014 - 26/11/2014, KL International Hotel. .

Syarahan Felo Utama Adjung Program Sm. Sn. Agroteknologi (Teknologi Lepastuai), Chairman of the Organization Committee, 01/10/2014 - 01/10/2014, Auditorium Mahyuddin, UMT.

Program Pensyarah Sm. Sn. Agroteknologi (Teknologi Lepastuai) Pusat Pengajian Sains dan Teknologi Makanan Bersama Rakan Industri., Chairman of the Organization Committee, 01/10/2014 - 01/10/2014, Bilik Mesyuarat Utama, PPSTM

Program Ibnu Sina UMT 2014., Facilitator, 11/10/2014 - 11/10/2014, TH Hotel and Convention Centre Terengganu, Kuala Terengganu

Seminar Penyeliaan Pelajar Siswazah, PPSTM, Examiner, 19/10/2014 - 19/10/2014, Bilik Mesyuarat Utama, Pusat Pengajian Sains dan Teknologi Makanan, UMT.

Bengkil Latihan Industri Pusat Pengajian Sains dan Teknologi Makanan, UMT., Participant, 21/10/2014 - 21/10/2014, Bilik Mesyuarat Pusat Pengajian Sains dan Teknologi Makanan..

Lawatan Delegasi Dari Fakultas Pertanian, Universitas Lampung ke Pusat Pengajian Sains dan Teknologi Makanan, UMT., Chairman of the Organization Committee, 30/10/2014 - 30/10/2014, Bilik Mesyuarat Utama, PPSTM.

Lawatan Penanda Aras Institut Kemahiran Tinggi PERDA (PERDA-TECH) ke Pusat Pengajian Sains dan Teknologi Makanan, UMT., Invited as Chairam of Program Postharvest Technology, 05/11/2014 - 05/11/2014, Bilik Mesyuarat Utama PPSTM.

Attended Opening Ceremony Malaysia Agriculture, Horticulture and Agrotourism 2014., On Behalf of Vice Chancellor of UMT, 22/11/2014 - 22/11/2014, Taman Ekspo Pertanian Malaysia, Serdang (MAEPS), Selangor.

Seminar on Comparison of Stingless Bee and Honey Bee. Disember 2014, Participant, 06/12/2014 - 06/12/2014, Seminar Room. School of Science and Food Technology, Universiti Malaysia Terengganu.

Discussion on Cooperation between School of Science and Food Technology, Universiti Malaysia Terengganu with Universiti Selangor (UNISEL)., Participant, 07/12/2014 -

07/12/2014, Main Meeting Room of School of Science and Food Technology, UMT.

Majlis Pelancaran Kerjasama Strategik IPTA-IPTS Serta Perasmian I-Champion Learning Space dan Kompleks Makmal Berpusat., Participant, 18/01/2015 - 18/01/2015, Auditorium Pusat Pembelajaran Digital Sultanah Nur Zahirah, UMT

Majlis Syarahan Naib Canselor UMT 2015 "Mengungguli Kecemerlangan Meneroka Lautan Biru"., Participant, 28/01/2015 - 28/01/2015, Dewan Sultan Mizan

Lawatan Daripada Program Studi Ilmu dan Teknologi Pangan, Fakultas Pertanian, Universitas Sumatra Utara ke Pusat Pengajian Sains dan Teknologi Makanan, UMT., Participant, 04/02/2015 - 04/02/2015, Bilik Mesyuarat Utama PPSTM, UMT

Bengkil Pembentukan Program Akademik Baharu Bersama Naib Canselor UMT., Participant, 05/02/2015 - 07/02/2015, Resort World, Kijal, Kemanan, Terengganu.

Majlis Penerangan Program Di bawah EPP 14 Pembangunan Industri Benih Tanaman di Negeri Terengganu. Bilik Mesyuarat Jabatan Pertanian Terengganu, Tingkat 4, Wisma Negeri. 3 Mac 2015., Participant, 03/03/2015 - 03/03/2015, Bilik Mesyuarat Jabatan Pertanian Terengganu, Tingkat 4, Wisma Negeri Terengganu

Jerayawara Pelan Pembangunan Pendidikan Malaysia (Pendidikan Tinggi) 2015-2025)., Participant, 29/03/2015 - 29/03/2015, Dewan Sultan Mizan, UMT.

Bengkil Pemantapan Pengajaran dan Pembelajaran PPSTM., Fasilitator, 11/05/2015 - 11/05/2015, Bilik Seminar PPSTM, UMT

Syarahan Umum EI Law. CEO Revongen Corporation How to be a Successful Entrepreneur Commercialization., Participant, 12/05/2015 - 12/05/2015, Dewan Sultan Mizan, UMT

Syarahan Umum. Abd Madik Muda. Pengarah Urusan A-i Agromarketing (M) Sd. Bhd. Perkongsian Pengalaman Dalam Perusahaan Industri Rosel., Participant, 13/05/2015 - 13/05/2015, Dewan Sultan Mizan, UMT.

Hari Terbuka Pusat Pengajian Sains dan Teknologi Makanan, UMT., Committee Member, 15/06/2015 - 15/06/2015, Bilik Seminar PPSTM, UMT

Taklimat Pengisian SKT Pegawai Akademik Tahun 2015., Participant, 12/07/2015 - 12/07/2015, Bilik Mesyuarat Utama PPSTM, UMT

Seminar Kelulut UMT Siri 01/2015., Committee Member and Participant, 30/07/2015 - 30/07/2015, Auditorium Mahyuddin, UMT. 30 Julai 2015

Program Seminar Pelajar Siswazah (Seminar Day), Examiner, 02/08/2015 - 02/08/2015, Bilik Mesyuarat PPSTM, UMT

Perjumpaan Dekan Bersama Kakitangan PPSTM., Participant, 04/08/2015 - 04/08/2015, Bilik Seminar PPSTM, UMT

Siri Jelajah Bengkil I-CGPA Siri I Pusat Pengajian Sains dan Teknologi Makanan., Participant, 09/08/2015 - 09/08/2015, Dewan Seminar Kompleks Kuliah Berpusat, UMT.

Bicara Tokoh Program Sarjana Muda Sains Agroteknologi (Sains Tanaman) Connecting

the Bee Dots. Prof. Emeritus Datuk Dr. Mahkhdzir Mardan., Participant, 10/08/2015 - 10/08/2015, Bilik Mesyuarat Utama PPSTM, UMT

Bengkil Penilaian dan Pemurnian Item Peperiksaan Akhir Politeknik KPT Sesi Jun 2015 (Jabatan Agroteknologi dan Bioindustri bagi Program Akuakultur). Politek Nilai, Negeri Sembilan., External Evaluator, 08/09/2015 - 10/09/2015, Politek Nilai, Negeri Sembilan.

Fiesta Agrotek 2015 bersama Pelajar Baharu Program Sm. Sn. Agroteknologi (Sains Tanaman dan Teknologi Lepastuai)., Chairman, 12/09/2015 - 12/09/2015, Makmal Penyelidikan Luar PPSTM, UMT.

Majlis Ramah Mesra Warga UMT Bersama Komuniti Bukit Kor 2015., Participant, 20/09/2015 - 20/09/2015, UMT Bukit Kor, Marang, Terengganu.

Bengkil Semakan Kurikulum Pusat Pengajian Sains dan Teknologi Makanan bagi Program Sains tanaman., Participant, 15/11/2015 - 15/11/2015, Bilik Mesyuarat Utama PPSTM, UMT

Bengkil Semakan Penjajaran Konstruktif Program Pengajian UMT., Participant, 18/11/2015 - 18/11/2015, Dewan Syarahan Pusat Islam Sultan Mahmud, UMT.

Majlis Menandatangani Surat Niat Di antara Pusat Pengajian Sains dan Teknologi Makanan dan Fakultas Teknologi Agrikultur Universitas Jember, Indonesia., Participant, 20/11/2015 - 20/11/2015, Bilik Mesyuarat Utama, PPSTM.

Syarahan Felo Utama Adjung Program Sm. Sn. Agroteknologi (Teknologi Lepastuai)., Chairman of Committee Member, 25/11/2015 - 25/11/2015, Auditorium Mahyuddin, UMT.

Program Amalan Pertanian Baik (GAP) Bersama Komuniti Petani Bukit Kor, Marang, Terengganu., Chairman of Committee Member, 30/11/2015 - 30/11/2015, Kampus UMT Bukit Kor, Marang, Terengganu.

Bengkil Aras Kognatif Soalan dan Pengisian Jadual Spesifikasi Soalan PPSTM., Participant, 01/12/2015 - 01/12/2015, Bilik Mesyuarat Utama, PPSTM. UMT1 Disember 2015

PROFFESIONAL DEVELOPMENT

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

INTERNSHIP SUPERVISION

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

Mardiana Binti Ismail Hasan, Pejabat Pertanian Daerah Pekan, Pahang, 04/05/2009 - 29/06/2009

Wan Norzaini Bt Wan Isa, Pejabat Pertanian Daerah Pekan, Pahang, 04/05/2009 - 29/06/2009

Gan Chie Giap, Stesyen Pembangunan Komoditi, Jabatan Pertanian Rhu Tapai, Setiu, Terengganu, 04/05/2009 - 29/06/2009

Mohd Shafid Izuwan Bin Kamarudin, Stesyen Pembangunan Komoditi, Jabatan Pertanian, Rhu Tapai, Setiu, Terengganu, 04/05/2009 - 29/06/2009

Rohaniza Binti Che Musa, Jabatan Pertanian Negeri Kelantan, 26/04/2010 - 21/06/2010

Nor Akma Baidura Binti Mat Saleh, Jabatan Pertanian Negeri Kelantan, 26/04/2010 - 21/06/2010

Nor Marinah Binti Muhamad, Jabatan Pertanian Negeri Kelantan, 26/04/2010 - 21/06/2010

Wan Azrika Binti Muhamad Zuki, Jabatan Pertanian Negeri Kelantan, 26/04/2010 - 21/06/2010

Mastura Binti Ismail, Jabatan Pertanian Negeri Kelantan, 26/04/2010 - 21/06/2010

Wan Amilin Binti Wan Nazimuddin, Jabatan Pertanian Negeri Kelantan, 26/04/2010 - 21/06/2010

Mahfudzah Binti Adnan, Jabatan Pertanian Negeri Kelantan, 26/04/2010 - 21/06/2010

Nur Shuhadah Binti Abdul Aziz, Peladang Setiu Agrotourism and Resort Sdn Bhd, 26/04/2010 - 21/06/2010

Farah Binti Jamaludin, Peladang Setiu Agrotourism and Resort Sdn Bhd, 26/04/2010 - 21/06/2010

Noor Qistina Binti Zainal Abidin, Peladang Setiu Agrotourism and Resort Sdn Bhd, 26/04/2010 - 21/06/2010

Mohd Zulkifli Bin Abdullah, Peladang Setiu Agrotourism and Resort Sdn Bhd, 26/04/2010 - 21/06/2010

Mohamad Hafiz Bin Abdul Razak, Peladang Setiu Agrotourism and Resort Sdn Bhd, 26/04/2010 - 21/06/2010

Rusnee Hakim Mat Rasar, Pejabat Pertanian Daerah pekan, Pahang, 16/05/2011 - 11/08/2011

Nur Hafizah Mmisnan, Pejabat Pertanian Daerah pekan, Pahang, 16/05/2011 - 11/08/2011

Norshamila Ali, Pejanat Pertanian Daerah Pekan, Pahang, 16/05/2011 - 11/08/2011

Saiyidah Kamarudin, Jabatan Pertanian Daerah Rembau, Negeri Sembilan, 15/05/2011 - 11/08/2011

Norhidayah Risan, Jabatan Pertanian Daerah Rembau, Negeri sembilan, 16/05/2011 - 11/08/2011

Haslizawani Mohamad, Jabatan Pertanian Daerah Rembau, 16/05/2011 - 11/08/2011

Siti Hajar Aris, Heritage Biotech Sdn. Bhd. Seremban, Negeri Sembilan, 18/06/2012 - 04/08/2012

Nuur Fadila Jamaludin, Heritage Biotech. Sdn. Bhd, Seremban, negeri sembilan,

18/06/2012 - 04/08/2012

Nurul Huda Sujak, Pejabat Pertanian Daerah Ledang, Tangkak, Johor, 06/06/2014 - 05/09/2014

Nur Liyana Roslin, Pejabat Pertanian Daerah Muar, Johor, 06/06/2014 - 05/09/2014

Nor Faizah Mohd Yunus, Pejabat Pertanian Daerah Batu Pahat, Johor, 06/06/2014 - 05/09/2014

STUDENT ADVISORY

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

S43397, Nur Syazwani Ali, 30/08/2016 - 10/06/2019

S42154, Mirza Syazwani Mokhtar, 30/08/2016 - 10/06/2019

UK 14747, James Jam Anak Jolly, 07/07/2007 - 24/04/2010

UK 14902, Azirah Binti Akbar Ali, 07/07/2007 - 24/04/2010

UK 15030, Muhamad Faiz Aizat Bin Ramlan, 07/07/2007 - 24/04/2010

Uk 15187, Tey Huan Yoon, 07/07/2007 - 19/04/2010

UK 15243, Aina Maryam Binti Zakaria, 07/07/2007 - 24/04/2010

UK 15383, Nur Hidayah Binti Salim, 07/07/2007 - 27/04/2010

UK 15462, Zulaina Binti Selaman, 07/07/2007 - 24/04/2010

UK 15543, Sew Su Yin, 07/07/2007 - 24/04/2010

UK 15689, Doren Yong Sheng Yuen, 07/07/2007 - 24/04/2010

Uk 15713, Lau Sze Mei, 07/07/2007 - 24/04/2010

UK 15902, Mohd Izzat Bin Mohd Zubir, 07/07/2007 - 24/04/2010

UK 15927, Wan Mahfuzah Binti Wan Ibrahim, 01/07/2007 - 24/04/2010

UK 16013, Siti Nur Azurin binti jamaludin, 07/07/2007 - 19/04/2010

UK15030, Muhammad Faiz Aizat B Ramlan, 20/07/2010 - 27/04/2011

UK20146, Chek Fazihah Binti Said, 20/07/2010 - 22/04/2013

UK20635, Mohd Ismail Bin Mohd Noor, 20/07/2010 - 22/04/2013

UK20775, Umi Kalsum Binti Mohd Zuki, 22/07/2010 - 20/04/2013

UK21004, Nor Amira Binti Mahamed Rasidi, 20/07/2010 - 22/04/2013

UK21167, Nik Nur Farahanim Bt Nik Hassan Hazmi, 20/07/2010 - 22/04/2013

UK21502, Norsharmila Binti Ali, 20/07/2010 - 22/04/2013

UK22599, Nurshafizatul Anis Binti Shah Hiran, 20/07/2010 - 22/04/2013

UK23189, Nuur Fadila Binti Jamaludin, 20/07/2010 - 22/04/2013

UK23414, Normi Binti Hashim, 20/07/2010 - 22/04/2013

UK24274, Nurul Ayuni Binti Wan Mahmood, 20/07/2010 - 22/04/2013

UK28317, Muhammad Khairil Ikhwan Bin Yahaya, 01/09/2013 - 09/06/2014

UK28327, Zarini Izzati Binti Sozaini, 01/09/2013 - 09/06/2014

UK28337, Raja Mohd Syamil Bin Raja Shahyan, 01/09/2013 - 09/06/2014

UK28347, Nurul Nabila Hani Binti Ghani, 01/09/2013 - 09/06/2014

UK28357, Nurul Zuraida Binti Mohd Zaini Shahri, 01/09/2013 - 09/06/2014

UK28367, Low Yong Way, 01/09/2013 - 09/06/2014

UK28377, Nurfatanzirah Binti Saad, 01/09/2013 - 09/06/2014

UK29889, Mohamad Shaifuldin Bin Suaimi, 01/09/2013 - 09/06/2014

UK30353, Khalid Bin Mahamud, 01/09/2013 - 09/06/2016

UK30764, Rosliza Binti Mohamed, 01/09/2013 - 09/06/2016

UK31523, Nurfaizzati Nadia Binti Zaini, 01/09/2013 - 09/06/2016

UK32364, Nur Izzati Binti Ismail, 01/09/2013 - 09/06/2016

UK32698, Nabilahhuda Binti Mohd Yusoff, 01/09/2013 - 09/06/2016

UK33003, Ahmad Faiezian Bin Salleh, 01/09/2013 - 09/06/2016

UK 34503, MUhd Nur Akram Rusli, 01/09/2013 - 09/06/2016

UK 34703, Nor Anis Auni Jusoh, 01/09/2014 - 09/06/2017

UK 35120, NUr Izzati Malek, 01/09/2014 - 09/06/2017

UK 35493, Nurul Suhada Zolkapli, 01/09/2014 - 01/06/2017

UK 35728, Siti Farah Diyana Ab. Karim, 01/09/2014 - 09/06/2017

UK 35775, Siti Nor Liana Mohamad, 01/09/2014 - 09/06/2017

UK 36141, Zarifah Thuraiyana Abdullah, 01/09/2014 - 09/09/2017

S37808, Ang nYew Ching, 04/09/2015 - 07/06/2018

S37816, Ellia Natasha Binti Azmah, 05/09/2015 - 10/06/2018

S 37869, Nurzatil Syiffa Ruslan, 05/09/2015 - 10/06/2018

S42044, Lee Jia Xi, 30/08/2016 - 09/06/2019

OTHER CONTRIBUTIONS

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

Persatuan Penduduk Taman Armon, Kampong Tok Jembal, Kuala Terengganu, Setiausaha, 01 January 2008 - Present, National

PIBG Sekolah Menengah Integrasi Batu Rakit, Kuala Terengganu, AJK, 01 January 2008 - Present, National

PIBG Sekolah Kompleks Gong Badak, Kuala Terengganu, AJK, 01 January 2008 - Present, National

Pengubal dan Pemeriksa Soalan Peperiksaan Subjek Jabatan. Kertas II Jawatan Pembantu Makmal (C17), Pengubal dan Pemeriksaan, 01 January 2009 - Present, National

Pengubal dan Pemeriksa Soalan Peperiksaan Perkhidmatan Subjek Jabatan Kertas II Jawatan Penolong Pegawai Sains (C27), Pengubal dan Pemeriksa, 01 January 2009 - Present, National

Program Kerjasama UMT-KETARA Bagi Meningkatkan Hasil Padi Di Kawasan IADA KETARA Besut Terenggnau, Pakar Rujuk Bidang Tanah, 01 January 2009 - Present, National

Lawatan Akademik ke Kasesart Universiti, Bangkok, Thailand, Menyelia Lawatan Akademik Pelajar, 16 October 2011 - 20 October 2011, National

Program Rakan Industri Jabatan Agroteknologi, FASM, Pengerusi, 15 October 2011 - 15 October 2011, National

Khidmat Nasihat Taman Mini Tanaman Makanan, SMKK Ibrahim Fikri, Seberang Takir, Terengganu, Penasihat, 01 January 2012 - Present, National

Penilai Luar Program Politeknik Jeli dan Politeknik Sandakan bagi Program Diploma Agroteknologi, Penilai Luar Program, 01 January 2015 - Present, National