

CURRICULUM VITAE

Name : HUSNI HAYATI BINTI MOHD RAFDI
Department :
Post : SENIOR LECTURER
Gender : FEMALE
Race : MALAY
Nationality : MALAYSIA
Address : LOT 12977 KG. DARAT BATU RAKIT

21020 KUALA TERENGGANU
Tel. No. : 012-9449902
Handphone No. : 012-9449902
Email : husni@umt.edu.my

ACADEMIC QUALIFICATION

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

The University of Queensland, Australia, PhD, Horticulture, 2014

Universiti Putra Malaysia, MSc., Food Processing and Engineering, 2009

Universiti Putra Malaysia, BSc., Food Technology, 2002

PROFESSIONAL QUALIFICATIONS

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

PREVIOUS APPOINTMENT

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

ADMINISTRATIVE DUTIES

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

RESEARCH

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

PROFESSIONAL AFFILIATIONS

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

International Society for Horticultural Science (ISHS), Member, September 2013 - September 2014

Malaysian Society of Plant Physiology, Member, May 2015 - Present

EXPERT TECHNICAL/CONTRIBUTION

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

Frozen Sweet Potato (*Ipomoea batatas*) Dough Base for Malaysian Traditional Fried Cakes, MOSTI, Co-Researcher, December 2002 - July 2008, International

AWARD AND RECOGNITIONS

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

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

Mohd Rafdi Husni Hayati, Joyce Daryl C., Lisle Allan, Li Xiuhua, Irving Donald E., Gupta Madan, (2014), *A retrospective study of vase life determinants for cut Acacia holosericea foliage.*, Scientia Horticulturae, Vol 180 : 254-261

Thesis Dissertations

Preparation of frozen sweet potato (Ipomoea batatas) dough base for traditional Malaysian fried cakes., Universiti Putra Malaysia, Food Science and Technology, 2009

Effects of pre-harvest factors and postharvest treatments on vase life of cut Acacia holosericea foliage stems., The University of Queensland, School of Agriculture and Food Sciences, 2014

Articles in Proceedings

Rafdi, H.H.M., Karim, R., Hashim, D.M., Muhammad, K., Bakar, J.A. (2004), *The effect of mashing time and formulation on the rheological properties of frozen sweet potato (Ipomoea batatas) doughs.*, Proceedings of National Food Technology Seminar, 21/09/2004, 22/09/2004, Kota Kinabalu, Sabah.

Karim, R., Rafdi, H.H.M., Hashim, D.M., Muhammad, K., Bakar, J.A. (2005), *Effect of formulation on the physical characteristics of sweet potato dough base for fried sweet potato cakes preparation.*, Proceedings of the 9th ASEAN Food Conference 2005, 08/10/2005, 10/10/2005, Jakarta, Indonesia

Rafdi, H.H.M., Yao, Z., Joyce, D., Lisle, A., Li, X. (2011), *Vase life of Acacia holosericea: Role of sucrose and citric acid*, Universiti Malaysia Terengganu Postgraduate Seminar, 10/10/2011, 11/10/2011, Melbourne, Australia

EXPERT LINKAGES

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

ACADEMIC PROJECT SUPERVISION

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

Zhou Yao, Master, Role of exogenous sucrose and citric acid on longevity of cut *Acacia holosericea*, 2010

Masitah binti Mohamad, Master, Phenotypic characteristic of Gelam (*Malaleuca cajupati* Powell) in different ecosystem of terengganu, N/A

Nor Hidayu binti Bidin, Bachelor, The effects of Cu^{2+} vase solution on vase life of cut *Gerbera*, 2015

Robatul Azura binti Mohd Ramli, Bachelor, The effects of acetic acid on vase life of cut carnation flowers, 2015

Noorsyafiza binti Suhaimi, Bachelor, Effects of acetic acid on cut *Gerbera*, 2015

Nurnadia Hajeera binti Ismail, Bachelor, Effect of Cu^{2+} pulsing solution on vase life of cut *Gerbera*, 2015

Nurul Fatin Nadia binti Mohd Yusof, Bachelor, The effects of acetic acid on vase life of cut roses (*Rosa hybrida* L.), 2015

Nur Farah Farhah binti Mohd Zahid, Bachelor, Effects of Cu^{2+} on microbial population in vase solution of cut *Gerbera*, 2015

Nor Zarifah binti Miseman, Bachelor, Effects of banana peel powder on the growth and vase life of Blue Bachelor's Button (*Centaurea cyanus*) flower., N/A

Sharifah Fitriah binti Syed Azman, Bachelor, The effect of different concentrations of treated wastewater from rubber industry on the growth and quality of sunflower (*Helianthus annuus* L.), N/A

Rosliza binti Mohamed, Bachelor, Effects of senduduk (*Melastoma malabathricum* L.) root extracts on vase life of cut rose flowers (*Rosa hybrida* L.), N/A

Nur Farahana binti Pauzi, Bachelor, Effects of senduduk (*Melastoma malabathricum* L.) root extract on vase life of cut chrysanthemum, N/A

Noor Hayatulhuda binti Musa, Bachelor, Influence of water supply on production of *Gomphrena haageana* as cut flowers, N/A

Siti Nur Shazwani binti Mohd Shukri, Bachelor, Effects of container type on the growth and vase life of *Gomphrena haageana*, N/A

SUBJECT TAUGHT

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

FLORIKULTUR, Sem 1 14/15, 3, 68, 3, School of Food Science and Technology

RAWATAN DAN PENYIMPANAN LEPASTUAI, Sem 2 14/15, 3, 72, 3, School of Food Science and Tehnology

EXPERT CONSULTATION

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

COMMERCIALIZATION

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

EXPO/EXHIBITION

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

EXTERNAL/INTERNAL/INDEPENDENT EXAMINER

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

EXTERNAL REVIEWER/EDITORIAL

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

Proceeding of Post Graduate Seminar PPSTM 2015, Reviewer, 01/08/2015 - 01/08/2015

ATTENDED COURSE/SEMINARS

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

2nd Kuala Lumpur International Agriculture, Forestry and Plantation Conference 2016, Presenter, 21/02/2016 - 22/02/2016, Putra Hotel, Kuala Lumpur, Optimization of Cutting Device for Woody Ornamental Stems

Universiti Malaysia Terengganu Postgraduate Seminar, Presenter, 10/10/2011 - 11/10/2011, Melbourne, Australia, Vase life of Acacia holosericea: Role of Sucrose and Citric Acid.

3 minutes competition, Participant, 03/08/2010 - 03/08/2010, The University of Queensland, Gatton Campus, Gatton, Australia., Inherent vase life variation in cut flowers and foliage

National Food Technology Seminar, Presenter, 21/09/2004 - 22/09/2014, Kota Kinabalu, Sabah, The effect of mashing time and formulation on the rheological properties of frozen sweet potato (*Ipomoea batatas*) doughs

Seminar Penulisan Proposal Geran Penyelidikan Dalam Bidang Pertanian 'Writing A Winning Grant Proposal', Participant, 22/12/2015 - 22/12/2015, PPSTM, UMT

Bengkel aras kognitif soalan dan pengisian jadual spesifikasi soalan PPSTM 2015, Participant, 01/12/2015 - 01/12/2015, PPSTM, UMT

Bengkel kaedah penyelidikan dalam sains bidang sains tanaman PPSTM Siri II, Participant, 04/11/2015 - 04/11/2015, PPSTM, UMT

Bengkel kaedah penyelidikan dalam bidang sains tanaman PPSTM Siri I, Participant, 09/10/2015 - 09/10/2015, PPSTM, UMT

Seminar penulisan dan penerbitan artikel jurnal dalam bidang sains tanaman, Participant, 02/09/2015 - 02/09/2015, PPSTM, UMT

Siri jelajah bengkel Icgpa Siri I PPSTM, Participant, 09/08/2015 - 09/08/2015, PPSTM, UMT

Seminar Kelulut UMT Siri 01/2015, Participant, 30/07/2015 - 30/07/2015, UMT

Bengkel hala tuju PPSTM 2015, 13/07/2015 - 13/07/2015, Tabung Haji Hotel, Kuala Terengganu

Taklimat dan penerangan pensijian Bersih, Sihat dan Selamat (BESS), Participant, 08/07/2015 - 08/07/2015, PPSTM, UMT

Program Transformasi Minda Kali Ketiga Bil. 1 Tahun 2015, Participant, 06/06/2015 - 11/06/2015, Pantai Cahaya Bulan, Kota Bharu dan UMT

Bengkel pementapan pengajaran dan pembelajaran PPSTM, Participant, 11/05/2015 - 11/05/2015, PPSTM, UMT

PROFFESIONAL DEVELOPMENT

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

INTERNSHIP SUPERVISION

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

STUDENT ADVISORY

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

OTHER CONTRIBUTIONS

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

Program Jalinan Sekolah Kluster Kecemerlangan (SKK) Dengan Universiti Awam (UA) 2015, Seceretaryat PPSTM, 10 October 2015 - Present, National

Projek Inovasi Sosial PPSTM - Amalan Penyediaan dan Perkhidmatan Makanan Berkualiti, AJK, 02 April 2015 - Present, National

Pembentukan Kursus Kaedah Penyelidikan Pelajar Siswazah, PPSTM, AJK, 29 October 2015 - 31 December 2015, National

Promosi dan Publisiti PPSTM, AJK, 30 August 2015 - Present, National

Postgraduate Seminar Day PPSTM 2015, Penilai Pembentangan, 02 August 2015 - 02 August 2015, National

Fiesta Agrotek 2015, AJK, 12 September 2015 - 12 September 2015, National

Crop Science Day, AJK, 27 August 2014 - 27 August 2014, National

Bengkel Pembangunan Produk hiliran Kelulut Pesisir Pantai Terengganu, AJK, 06
December 2014 - 06 December 2014, National