



## NUR HUSNA BT ABD WAHID, PhD

**Residential Address** : No.14, Jalan Meranti 4, Taman Sri Pulai, 81300, Skudai, Johor  
**Academic Position** : Senior Lecturer  
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### BIOGRAPHICAL SKETCH/ FIELD SPECIALIZATION

Dr. Nur Husna Abd Wahid is a senior lecturer in the department of Technical and Engineering Education UTM where she has been a faculty member since 2006. Dr. Nur Husna completed her Ph.D. at Pennsylvania State University in Workforce Education & Development in 2016. She graduated from University Putra Malaysia (previously known as Malaysian Agriculture University) in 2005 with a Bachelor Degree in Science majoring in Microbiology. In 2010; she completed her Master's Degree in Technical and Vocational Education (agriculture education) from the same University. Her research interests are in the area of agricultural education, technical and vocational and training, teacher preparation, and global teacher competencies. Recently her research explores how diversity in ethnicity, culture, language, and socioeconomic class impact teaching preparedness in technical and vocational education. Dr. Nur Husna international/global learning experience includes her involvement as the Global Teach Agriculture Initiative Visiting Scholar (2013-2016) at the Department of Agricultural Economics, Sociology, and Education, Penn State.

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### PROFFESIONAL EXPERIENCES

August 2016- Present	<b>Senior Lecturer:</b> University Teknologi Malaysia, Skudai, Johor Bahru Malaysia Department of Technical and Engineering Education, School of Education, Faculty of Social Science & Humanities.
Apr 2006 – July 2016	<b>Tutor/Junior Lecturer:</b> University Teknologi Malaysia, Skudai, Johor Bahru Malaysia Department of Technical and Engineering Education, Faculty of Education.

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### INDUSTRIAL TRAINING

January 2024-June 2024	<b>Industrial Attachment:</b> Department of Agriculture Johor (Kulai District Office)
July 2023- December 2023	<b>Industrial Attachment:</b> Sekolah Menengah Taman Nusa Jaya
January 2015- May 2016	<b>Visiting Scholar:</b> Global Teach Ag! Initiative Visiting Teaching Fellow at Penn State.
May 2004 – Aug 2004	<b>Substitute Teacher:</b> Desa Kencana High School, Kota Kinabalu, Sabah Malaysia

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## EDUCATION

Year	Education Level
2016	Degree: PhD (Workforce Education & Development) University: Pennsylvania State University, USA Thesis: Living Skills Teacher Perception of Teaching Preparedness: An Exploration of Malaysian Teacher Education System
2011	Degree: Masters Science (Technical & Vocational Education) University: University Putra Malaysia Thesis: Beliefs and Intention in Choosing Agriculture as a Career Among Academic and Technical Schools' Students
2005	Degree: Bachelor Science (Honors) Microbiology University: University Putra Malaysia Major: Microbiology Final Year Project: The Effect of Zn <sup>2+</sup> On Dengue Virus-Induce Apoptosis
2002	University : State Sembilan Matriculation College Field of Study: Sciences
2001	Certificate: Sijil Pelajaran Malaysia School : Sekolah Menengah Sains Tuanku Jaafar, Negeri Sembilan Stream: Sciences

## PUBLICATION

1. **Abd Wahid, N. H.**, Hussin, H., Arsat, M., & Darus, I. Z. M (2023). Community Empowerment through the Implementation of Service Learning: The Establishment of a Sustainable Community Garden. In Proceeding of the 8th Inspirational Scholar Symposium (ISS) and 2nd National Conference on SULAM (p. 262).
2. Norazmi, W. N. A. W., Azman, S. M.S., & **Abd Wahid, N. H.** (2024). Meneroka Isu Dan Cabaran Mengintegrasikan Matlamat Pembangunan Mampan (SDGs) Dalam Kurikulum Pertanian Di Sekolah Menengah Kebangsaan (SMK) Malaysia. *International Journal of Modern Education*, 6 (20), 161-175.
3. Miller Foster, M. J., Cho, J. Y., Rice, L. L., Kinsinger, B., Foster, D., & **Wahid, N. H. A.** (2023). Reflective Perspectives of Host and Guest Participants of an International Professional Development Experience. *Journal of International Agricultural and Extension Education*, 30(2), 8-29.
4. Ramli, F. A., **Abd Wahid, N. H.**, & Abd Wahid, N. S. (2022). Industries and Vocational Colleges Collaboration Gap: Application of Borich's Needs Assessment Model. *Sains Humanika*, 14(3-2), 81-86.
5. Karim, R. A., **Abd Wahid, N. H.**, & Suhairom, N. An Exploratory Study of Occupational Therapy's' Assessment Competence: Competencies of Occupational Therapy Dealing with Autism Spectrum Disorder (ASD).
6. Illo, S. B., **Wahid, N. H. A.**, & Arsat, M. (2022, October). Identifying the elements of generic skills required by automotive industries for the employment of the federal polytechnics graduates in Nigeria. In AIP Conference Proceedings (Vol. 2433, No. 1). AIP Publishing.
7. Saipudin, N. A., Suhairom, N., & **Wahid, N. H. A.** (2022). Parents' Perceived Challenges and Best Practices in Encountering Food Neophobia Among Preschool Children. *Malaysian Journal of Pediatrics and Child Health*, 28(2), 28-38.
8. Saipudin, N. A., Suhairom, N., **Abd Wahid, N. H.**, Amin-Nordin, S., & Yusof, B. N. M. (2022). The Effects of L. Casei Strain Shirota Supplementation on Faecal Profiles and Body Weight Gain of Overweight and Obese Malay Children. *Malaysian Journal of Public Health Medicine*, 22(3), 283-295.
9. Saipudin, N. A., Suhairom, N., & **Wahid, N. H. A.** (2022). Family Food Choices Motive Among Malaysian Preschool Children's Parents. *Malaysian Journal of Public Health Medicine*, 22(3), 272-282.
10. Buku Panduan Kebun Komuniti Johor 2021-2025 (2021). Pejabat Setiausaha Kerajaan Johor, Bahagian Kerajaan Tempatan Negeri Johor
11. Faizatul Ashikin Ramli & **Nur Husna Abd Wahid** (2021). Perception Of Vocational Colleges Academic Staff on The Importance and Readiness to Collaborate with Industry. Vol. 18. No.7 (2021). 191-206
12. Siti Azwanee Abdullah , Muhammad Sukri Saud, Mohd Hizwan Mohd Hisham, **Nur Husna Abd Wahid**, Mahyuddin Arsat, Nornazira Suhairom, and Muhamad Afzamiman Aripin (2021) Determining Elements in Mobile Learning Implementation Among Instructors in Vocational Colleges: A Fuzzy Delphi Method. *IEEE Access*, Vol 9 (2021). *International Journal of Emerging Technologies in Learning (IJET)*, Vol.16 (24).
13. Yong Keow Lee, Norasykin Mohd Zaid, **Nur Husna Abd. Wahid**, Zakiah Mohamad Ashari, Nornazira Suhairom, Mohd Nihra Haruzuan Mohamad Said (2021). Challenges in Emergency Remote Teaching Among Malaysian Public Elementary School Teachers.

14. Nor Mohamad Zulkifli, **Nur Husna Abd Wahid**, dan Nornazira Suhairom (2021). Pembelajaran Dewasa Di Tempat Kerja: Satu Sorotan Literatur (2021). *Jurnal Persatuan Pendidikan Teknik dan Vokasional Malaysia*. Vol 10, pp 87-93.
15. Abubakar Ibrahim Muhammad, Yusri Bin Kamin and **Nur Husna Binti Abd. Wahid** (2020). Exploratory Factor Analysis of Financial Entrepreneurial Competencies for Technical College Programs for a Sustainable Self-employment. *International Journal of Psychosocial Rehabilitation*, Vol. 24, Issue 05, 2020ISSN: 1475-7192
16. Sasmoko, Noerlina, Yasinta Indrianti, **Nur Husna Abd Wahid** (2020). Indonesian Vocational Engagement (I-VOCATIE): A New Concept in Improving Teacher Competencies 4.0. *Journal Of Technical Education and Training* vol.12 No.3(2020) 97-105
17. Ahmad Nabil Md Nasir, Adnan Ahmad1, Amirmudin Udin, **Nur Husna Abd Wahid**, Nornazira Suhairom (2020). Vocational College's Students Preferences on Practical Teaching Methods for Electronic Subject. *Journal Of Technical Education And Training* Vol.12 No.3(2020)180-188
18. Kayode, S.M., Noordin, M.K.B., **Wahid, N.H.B.A** (2020). Service Learning Approaches Instrumentation to Community Development in the 21st Century. *Universal Journal of Educational Research*, 8(5 A), pp. 57-62
19. Ikhsan, S., **Wahid, N.H.A.**, Mustafa, N.H.Leveraging the entrepreneurship talents based on prophet muhammad's business acumen: The case of Akademi Bakat ABS (2020). *International Journal of Evaluation and Research in Education*, 2020, 9(1), pp. 252-260
20. Nornazira, S., Aede, H. M. A., Fadila, M. A., Yusri, K., & **Husna, A. W. N.** (2019). Quality culinary workforce competencies for sustainable career development among culinary professionals. In: *International Journal Of Hospitality Management*.
21. **Husna, A. W. N.**, Yusri, K., & Abubakar, I.M. (2019). The Need For Integrating Entrepreneurial Education And Training In Nigerian Technical Colleges: a preliminary study. In: *International Journal of Recent Technology and Engineering*.
22. Abubakar, I.M., Yusri, K., & **Husna, A. W. N.** (2019). Challenge of integrating entrepreneurial competencies into technical college programs. In: *International Journal Of Engineering and Advanced Technology*.
23. **Nur Husna Abd Wahid**, Nornazira Suhairom, Rafeizah Mohd Zulkifi, Hanifah Jambari1 and Dayana Fazeeha Ali (2018). Teachers for Diverse Students: Malaysian TVET Teachers Teaching Preparedness. *International Journal of Pure and Applied Mathematics*. Vol 118 (24).
24. Nabil, M. N. A., **Husna, A. W. N.**, Adnan, A., Amirmudin, U., & Khair, N.M. (2018). Competency level of technical knowledge for electronic lecturers in vocational college, Malaysia. In: *Advanced Science Letters*.
25. Dayana Farzeeha, A., **Husna, A. W. N.**, Khair, N.M., Yusof, B., Jamilah, A., Shahrin, H., & Ali, I.M. (2018). The use of augmented reality learning environment in enhancing student's mental rotation skills. In: *Advanced Science Letters*.
26. **Husna, A. W. N.**, Nornazira, S., Rafeizah, M.Z., & Nabil, M. N. A. (2018). The Influence Of Parents' Ethnicity On Agricultural Students' Career Choice. In: *Advance Science Letter*.
27. Rafeizah M. Z., Nornazira S., **Husna A. W. N.**, Azlan M.H.M., & Zaliza H. (2018). Industry-specific knowledge that vocational teachers should know and be able to do to prepare a job-ready workforce. In: *Journal Of Engineering Science And Technology (JESTEC)*.
28. Nornazira, S., Aede, H. M. A., **Husna, A. W. N.**, Zolkifli, A.H.M., Dayana Farzeeha, A. & Hanifah, J., (2017). A qualitative study of school-to-work transition experience of new culinary graduates towards a sustainable growth in the profession. In: *Advanced Science Letters*.
29. Nornazira, S., Aede, H. M. A., **Husna, A. W. N.**, Mahani, M., & Fadila, M. A. (2015). A needs assessment for the development of a competency model for culinary professionals. In: *Advanced Science Letters*.

### FUNDED RESEARCH

Project Title	Year	Level	Role	Client	Funded Amount (RM)
1. Pemetaan Rangkaian Komuniti (Community Networking Mapping) untuk Projek Pertanian Bandar.	2020-2023	National	<b>Principal Investigator</b>	UTMER	51,000
2. Projek Rekabentuk Kebun Dan Penghasilan Kompos Bagi Kebun Komuniti di Bawah Pentadbiran Majlis Bandaraya Iskandar Puteri (MBIP)	2021	National	<b>Principal Investigator</b>	Centre for community and industry network (CCIN)	10,000
3. Pembangunan dan Kelestarian Eco-Edu Pelancongan Inap Desa Kampung Parit Lapis Sempadan	2021-2022	National	Co-Investigator	Networking Grant	20,000

Project Title	Year	Level	Role	Client	Funded Amount (RM)
4. Pemindahan Ilmu Tanaman Secara Nutri Pot Kepada Community Pekan Nenas	2019	National	<b>Principal Investigator</b>	Centre for Community and industry network (CCIN)	3,000
5. KTP-NMG 2019: Pelaksanaan Program Kitaran Makanan (Food Cycle) Di Kalangan Kanak-Kanak Di Bandar (Urban): Modul Pembelajaran Sambil Bermain	2019	National	<b>Principal Investigator</b>	Centre for community and industry network (CCIN)	5,000
6. Kerangka Penguasaan dan Persepsi Majikan Terhadap Kemahiran Bukan Teknikal Graduan Kolej Vokasional Malaysia	2019 -	National	Co-investigator	RUG OF UTM	15,000
7. A Framework In Designing Non-Destructive Testing (NDT) Curriculum For Technical And Vocational Education And Training (TVET) Institutions In Malaysia	2018 -	National	Co-investigator	MOHE	76, 290
8. Framework Of Health Information-Seeking Behaviour and Online Social Support Through Social Networking Site (SNS) Towards the Professionalization of Breastfeeding Support Services And Networking In Malaysia	2018 -	National	Co-investigator	MOHE	73, 200
9. ICT-Enabled In-Service Training Of Teachers To Address Education For Sustainability [ICTEEFS]	2018 -	International	Co-investigator	EUROPEAN UNION/ ERASMUS	448, 595
10. Plickers: A Formative Assessment Tools To Enhance Interactivity And Learning Effectiveness In Vocational Classroom	2018 -	National	<b>Principal Investigator</b>	RUG OF UTM	10,000
11. Keberkesanan Program Kelestarian Amalan Rendah Karbon Dalam Kalangan Pelajar SK Kampong Pasir	2018 -	National	Co-investigator	Centre for community and industry network (CCIN)	1000.00
12. Kerangka Kemahiran Generik Anak-Anak Autisme Dalam Pendidikan Teknik Dan Vokasional	2017 -	National	Co-investigator	RUG OF UTM	42,400
13. Innovation Measurement Instrument For Malaysia Higher Education Students In Technical And Engineering Program	2017 -	National	Co-investigator	RUG OF UTM	40,000
14. Workplace Diversity And Cross Cultural Framework Of 21st Century Technical And Vocational Educators: Towards A Global Citizenship	2017 -	National	Principal Investigator	RUG OF UTM	10, 000
15. Competency Framework Of Quality Workforce Towards Sustainable Professional Development For Culinary Profession At Hotels And Convention Centers In Malaysia	2017 -	National	Co-investigator	RUG OF UTM	10, 000
16. Kerangka Kompetensi Teknikal Pensyarah Elektronik Di Kolej Vokasional Malaysia	2017 -	National	Co-investigator	RUG OF UTM	10,000
17. Meningkatkan Peranan Perpustakaan Sebagai Wadah Pembinaan Dan Pengembangan Ilmu Masyarakat	2017 -	National	Co-investigator	RUG OF UTM	5, 410

Project Title	Year	Level	Role	Client	Funded Amount (RM)
18. Mengenalpasti Keberkesanan Karnival Suka Belajar Dalam Meningkatkan Minat Dan Sikap Pelajar Terhadap	2017	National	Co-investigator	Centre for community and industry network (CCIN)	10,000

### CONSULTATION PROJECT

Project Title	Year	Level	Role	Client	Funded Amount (RM)
Pelan Hala Tuju dan Buku Panduan Kebun Komuniti	2020-2021	National	Project Leader	Pejabat Setiausaha Kerajaan Bahagian Kerajaan Tempatan, Negeri Johor	101,124.00

### FUNDED PROJECT

Project Title	Year	Level	Role	Client	Funded Amount (RM)
Projek Kebun Komuniti MBIP	2021-2022	State	Project leader	Majlis Perbandaran Iskandar Puteri	9000.00
Global Teach Agriculture: AgEd to Malaysia	2018	International	Project Leader	Pennsylvania State University, USA	35,000.00
Service Learning Lanskap SMK Senai	2019	Community	Project Leader	SMK Senai	1000.00
Service Learning Lanskap Taman Sinar Harapan	2019	Community	Project Leader	Taman Sinar Harapan	1000.00
Composting Project for Sustainable Contribution	2021	State	Member	Majlis Perbandaran Iskandar Puteri	31,430.00

### TEACHING AREA

Name Of Courses/ Subjects	Students	Year
Internship Dalam PTV (MPPV1333)	Postgraduate	2016 - present
Penulisan Akademik (MPPU1080)	Postgraduate	2016 - present
Kelestarian Dalam PTV (MPPV1353)	Postgraduate	2016 - present
Kaedah Penyelidikan Dan Analisis Data Dalam Pendidikan (MPPU1074)	Postgraduate	2016 - present
Kaedah Penyelidikan Dan Analisis Data (MPPU1060)	Postgraduate	2016 - present
Inovasi Dalam Pengajaran Dan Pembelajaran	Postgraduate	2016 - present
Kaedah Penyelidikan Dan Analisis Data (UHPP0010)	Postgraduate	2016 - present
Pembiakan Dan Pengurusan Tanaman (SPPL1212)	Undergraduate	2016 - present
Teknologi Hortikultur Hiasan (UKQA2122)	Undergraduate	2016 - present
Holtikultur Hiasan (SPPL3212)	Undergraduate	2006 - present
Industri Dan PTV (SPPE3022)	Undergraduate	2006 - present
Asas Rekacipta (SPPE2032)	Undergraduate	2006 - present
Pengenalan Kepada Keusahawanan (UHAK/UBSS1032)	Undergraduate	2006 - present
Pengajaran Mikro (SPPA2001)	Undergraduate	2006 - present
Latihan Mengajar (SPPA3008)	Undergraduate	2006 - present
Latihan Industri (SPPA3113)	Undergraduate	2006 - present
Organisasi Pengurusan Bengkel (SPPE4052)	Undergraduate	2006 - present
Reka Cipta (SPL4403)	Undergraduate	2006 - present
Prinsip Pengeluaran Ternakan (SPL4222)	Undergraduate	2006 - present
Agroteknologi (SPL4202)	Undergraduate	2006 - present
Pengantar Pendidikan Teknikal dan Vokasional (SPPE2022)	Undergraduate	2006 - present
Keselamatan dan Pengurusan Bengkel (SPPE1033)	Undergraduate	2006 - present

## SELECTED SUPERVISION

Master Project Supervision	Kerangka Pembelajaran Komuniti Bagi Pelaksanaan Kebun Bandar ( Nor Azrina Mohs Zawawi)	2020
	Plickers A Formative Assessment Tools to Enhance Interactivity and Learning Effectiveness in Vocational Classroom (Siti Adilah Binti Maskur)	2019
	Penilaian Kepentingan dan Kesediaan Kolaborasi Bersama Industri Dari Perspektif Kolej Vokasional (Faizatul Ashikin Binti Ramli)	2020
	Generic Skills Profile for Automotive Technology Programmes of Federal Polytechnics Required by Automotive Industries in Nigeria (Shamsuddeen Bala Illo)	2020
PhD Project Supervision	Kerangka Literasi Pembangunan Mampan Dalam Kurikulum Mata Pelajaran Elektif Ikhtisas Pertanian Di Malaysia ( Wan Nur Shafiqah)	2022
	Model Kompetensi Usahawan Industri Agro-Makanan Halal Malaysia (Nur Shairah)	2022
	Competency Assessment Framework for Occupational Therapy Professional Dealing With Autism Spectrum Disorder (ASD) In Malaysia (Ruwinah Abdul Karim)	2020
	Project-Based-Learning Framework on Tea Art Course of Higher Vocational Education In Henan, China (Xu Jing)	2021
	Developing A Sustainable Collaborative Framework Between TVET Institutions and Industries In Jiangxi Province, China (Xiao Ying)	2021
	Entrepreneurial Competencies Conceptual Model For Technical College Programs In Nigeria (Abubakar Ibrahim Muhammad)	2020

## POST AND POSITION

Bil	Details	Level	Year
1.	Ketua Ladang/Unit Pertanian, Jabatan Jabatan Pendidikan Teknikal dan Kejuruteraan, Sekolah Pendidikan, FSSH	Faculty	2017 – present
2.	Ketua Makmal Pertanian/ Tisu Kultur , SOE, FSSK	Faculty	2017 – present
3.	First Year Experience Coordinator	Faculty	2017 – 2020
4.	Green Office Committee	Faculty	2017 – 2018
5.	Pengarang E-Newsletter Faculty Of Education	Faculty	2017 – 2020
6.	JK Kebajikan Dan Kelab Keluarga, SOE	Faculty	2018 – present
7.	Jawatankuasa Task Force Audit Myra	Faculty	2018 – present
8.	Jawatankuasa Pembangunan Professional Akademik Sekolah Pendidikan	Faculty	2018 – present
9.	Jawatankuasa Pemasaran Fakulti Pendidikan	Faculty	2018 – present
10.	Jawatankuasa Pra Siswazah (Undergraduate)	Faculty	2018 – present
11.	JK Bulan Inovasi 2019	Faculty	2019
12.	JK Generic Skills	Faculty	2019
13.	JK Young Pre-Teacher Talent 2019	International	2019
14.	JK Kolokium International Seminar International	International	2019
15.	Penyelaras First Year Experience	University	2019
16.	Jawatankuasa Pembangunan Profesional Akademik Sekolah Pendidikan	University	2019
17.	Educational Research Qoluqium	International	2019
18.	Task Force Myra 2019	University	2019
19.	Pensyarah Pembimbing Program Latihan Mengajar Sem	Faculty	2019
20.	Member Jawatankuasa Kualiti Faculty Pendidikan	Faculty	2017 – 2018
21.	Task Force Semakan Dokumen Coppa	Faculty	2017 – 2018
22.	Jawatankuasa Perkhidmatan Masyarakat/Ko Muniti	Faculty	2017 – 2018
23.	Jawatankuasa Pemasarait E'akulti Pendidikan	Faculty	2017 – 2018
24.	Jawatankuasa Ip Dan Pengkomersilan	Faculty	2018
25.	Jawatankuasa Jadual Waktu	Faculty	2018
26.	Pemangku Pengurus Program Luar	Faculty	2018
27.	Jawatankuasa Pra Siswazah (Undergraduate)	Faculty	2018
28.	Task Force Minggu Pendidik	Faculty	2018
29.	AJK Program Kem Spirit of Togetherness	Faculty	2017
30.	Jawatankuasa IP Dan Pengkomersilan	Faculty	2017
31.	Jawatankuasa Bengkel Penerbitan Buku 'Isu.Isu Pendidikan	Faculty	2017
32.	Jawatankuasa Jadual Waktu	Faculty	2017
33.	Learning Strategies -First Year Experience Program/Minggu Pendidik Fp	Faculty	2017

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**EVALUATOR/ REVIEWER**

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<b>YEAR</b>	<b>ITEM</b>	<b>LEVEL</b>
2020	Pengerusi Jawatankuasa semakan Naskhah Sedia Kamera Buku Teks Tanaman Makanan Ting 4 dan 5	National
2018	Panel Temuduga Kemasukan Program Sarjana Muda Pendidikan sesi 1 2018/2019	University
2017	Pengerusi Bengkel Kerja Penyemakan Pembetulan Pruf Muka Buku Teks Mata Pelajaran Elektif Ikhtisas Pertanian Tingkatan 5	National
2017	Pengerusi Jawatankuasa Penilaian Buku Teks , Penerbitan Buku Teks MPEI Pertanian Tingkatan 5	National
2017	Bengkel Kerja Penambahbaikan Pruf Muka Buku Teks Mata Pelajaran Elektif Pertanian Tingkatan 5	National
2017	7th World Engineering Education Forum 2017	International
2017	Temu Duga Kemasukan Program Ijazah Sarjana Muda Pendidikan (Ism) Dan Diploma Pendidikan Ambilan Semester 1 Sesi 2017/2018	University

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**PROJECT ADVISOR**

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<b>YEAR</b>	<b>ITEM</b>	<b>LEVEL</b>
2022	Service Learning ‘Tadahan Ilmu Fertigasi’ SMK Wangsa Puteri, Ulu Tiram	State
2022	Service Learning (Urban Farming) SK Kulai 1	State
2022	Service learning Learn-Scape SMK Jalan Kebun, Klang Selangor	National
2018	Service Learning SMK Sri Lalang Bersempena Study Tour UTM-Penn State	International
2018	Service Learning di Kolej Vokasional Dato Lela Maharaja Sempena International study tour UTM-Pennsylvania State university , USA	International
2018	Lawatan ke Lembaga Nanas Malaysia Sempena International Study Tour; UTM- Pennsylvania State University, USA	International
2018	Lawatan ke Lembaga Getah Malaysia Bersempena program international study tour UTM-Pennstate university, USA	International
2018	Lawatan Pembelajaran Bersempena Program International Study Tour Pennsylvania State University 2018	International
2018	Lawatan Pembelajaran (Sabah) Bersempena Program International Study Tour Pennsylvania State University 2018	International

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**INVITED SPEAKER**

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<b>YEAR</b>	<b>ITEM</b>	<b>LEVEL</b>
2021	Invited Speaker: Halatuju & Matlamat Kebun Komuniti-Suka Atau Rela Terpaksa	Comunity / District
2021	Invited Speaker: RCE Iskandar Sustainable and Low Carbon School Exhibition 2021: Terrarium	State
2021	Invited Lecturer: Kursus SBEZ 1893 Horticulture, Nursery and Ornamental Plant Material Program Senibina Landskap Fakulti Alam Bina dan Ukur	Comunity / District
2021	Invited Speaker: Program Flat Go Green	Comunity / District
2020	Sustainable And Low Carbon School Exhibition 2020: Kompos	State
2019	Invited Speaker: Enhancing Teaching Skills for Innovative Education as International Teachers	International
2019	Invited Speaker: Kurusu Value Added RBT 2019	University
2018	Service Learning Smk Mat Salleh Ranau Bersempena Study Tour Utm-Penn State	International

2018	Mlni Karnival Science, Technology, Engineering Art/Des Gn & Mathematics (Steam)	State
2018	Jelajah Stem Jpnj	State
2018	Hari Ko.Kurikulum, Stem Dan Ke Usahawanan Smk Taman Universiti	Comunity / District
2018	Pelantikan Sebagai Penceramah Bengkel Pelan Strategi Myra 2018 Faculty Sains Sosial & Kemanusiaan	Faculty
2018	Program Internship Universitas Hamzanwadi Indonesia 2018	International

### COMMUNITY SERVICE

YEAR	ITEM	LEVEL
2021	Composting Project For Sustainable Contribution	Comunity / District
2020	Program Khidmat Komuniti, Flat Kangkar Pulau (Pembangunan Lanskap)	Comunity / District
2018	Program Tanaman Bakau Taman Negara Tanjung Piai	Comunity / District
2018	Program Lawatan Sekolah Rendah Ke Ladang Utm	Comunity / District
2018	Fasilitator Jelajah Stem JPNJ	State
2017	Minggu Pendidik Faculty Pendidikan	Faculty
2017	Karnival Suka Belajar	State

### COPYRIGHT

Year	Project	Details
2020	Modul Bimbingan Pengajaran Asas Pertanian: Kebun si Cilik	LY2020004225
2020	Modul Pembelajaran Kendiri : Pembiakan Tumbuhan	LY2020004249
2019	Force Escape Room	IP/CR/2019/0381
2019	The Comets Voyage Kit	IP/CR/2019/0366
2019	3d BAAR	IP/CR/2019/0359
2019	3D Shapes Book Kit	IP/CR/2019/0354
2017	Modul Pembelajaran Kendiri Rekabentuk Landskap	IP/CR/2017/0755
2017	Modul Pembelajaran Kendiri Asas Landskap	IP/CR/2017/0751

### CONFERENCE

Year	Title	Year	Title
2019	The Important Elements Of Successful Startup Companies As A Guideline For Education Noerlina, <a href="#">Nur Husna Abd Wahid</a> , W.Rusdyputra,Sasmoko & T.N. Mursitama	2019	Teach Agriculture Malaysia: Bridging Difference With Shared Content <a href="#">Nur Husna Abd Wahid</a> , Nornazira Suhairom, Mahyuddin Arsat & Yusri Kamin
	Technical And Vocational Education And Training International Conference 2018		Educational Initiative Research Colloquium
2019	Implementation Of 4c Elements (Creativity, Collaborative, Communication And Critical Thinking) Among Teachers Based On Tpack Model Nornazira Suhairom, <a href="#">Nur Husna Abd Wahid</a> , Yusri Kamin & Nur Shahirah Sini Mohd	2018	Continuous Professional Development (CPD) Among Vet Teachers Teaching Pendidikan Vokasional Menengah Atas (PVMA) Subjects at Academic Schools In Malaysia Nornazira Suhairom, <a href="#">Nur Husna Abd Wahid</a> & Abdul Hisham Udin
	Iciet 2019 International Conference On Innovative Education & Technology		Education Research Colloquium 2018
2019	Implementation Of The 21st Century Learning Approach Among Technical And Vocational Education Trainee Teachers Rafeizah Mohd Zulkifli, <a href="#">Nur Husna Abd Wahid</a> , Nornazira Suhairom & Mohd Azlan Mohd Hussain.	2017	The Influence Of Parents Ethnicity On Agricultural Students Career Choice <a href="#">Nur Husna Abd Wahid</a> , Nornazira Suhairom, Rafeizah Mohd Zulkifli & Ahmad Nabil Md Nasir.
	Technical And Vocational Education And Training International Conference 2018		2017 2nd Advanced Research On Business, Management And Humanities Arbuham 2017
2018	Resolving The Conundrum Of Superior Performers In Organizations: Competency Profiling Using The Application Of The Rasch Measurement Model Nornazira Suhairom, <a href="#">Nur Husna Abd Wahid</a> , Rafeizah Mohd Zulkifli & Ahmad Nabil Md. Nasir	2017	Competency Level Of Technical Knowledge For Electronic Lecturers In Vocational College, Malaysia Ahmad Nabil Md Nasir, <a href="#">Nur Husna Abd Wahid</a> , Adnan Ahmad, Amirmudin Udini & Muhammad Khair Noordin
	ERPA International Congresses On Education 2018		2017 2nd Advanced Research On Business, Management And Humanities
2017	A Qualitative Study Of School-To-Work Transition Experience Of New Culinary Graduates Towardsa Sustainable Growth In The Profession Nornazira Suhairom, <a href="#">Nur Husna Abd Wahid</a> , Aede Hatib Musta'amal @ Jamal, Sarimah Ismail, Mohd Zolkifli Abd Hamid, Hanifah Jambari & Dayana Farzeeha Ali	2018	Factors That Influence The Effectiveness Of The Teaching And Learning Of Electronic Subjects In Vocational College Ahmad Nabil Md. Nasir, Adnan Ahmad, <a href="#">Nur Husna Abd Wahid</a> , Mohd Fa'iz Ahmad & Nornazira Suhairom
	International Conference On Business And Social Science Icobss 2017		Tvet Towards Industrial Revolution 4.0
2017	Normative Beliefs And Career Choice: The Intention Of Choosing Agricultural Career Among Malaysian Students Nornazira Suhairom, <a href="#">Nur Husna Abd Wahid</a> & Rafeizah Mohd Zulkifli	2019	Workplace Preparedness In Automotive Engineering Industries: A Comparative Analysis Of Tafe Institutes And Community Yusri Kamin, Muhammad Sukri Saud, Mahyuddin Arsat , <a href="#">Nur Husna Abd Wahid</a> & Nornazira Suhairom
	International Conference On Applied Counselling And Psychology ICACP 2017		Proceedings Of Educational Initiatives Research Colloquium 2019
2017	Industry-Specific Knowledge That Vocational Teachers Should Know And Be Able To Do To Prepare A Job-Ready Workforce Rafeizah Mohd Zulkifli, Nornazira Suhairom, <a href="#">Nur Husna Abd Wahid</a> , Mohd Azlan Muhammad Hussain & Zaliza Hanapi	2019	Cross-Cultural Competency Among Students Of Malaysian Public Higher Learning Institutions: An Industrial Training Experience <a href="#">Nur Husna Abd Wahid</a> , Nornazira Suhairom, Yusri Kamin & Syamim Noor Bakri

- International Conference On Engineering Technology,  
Vocational Education And Social Science
- 2019 The Interconnectedness Of The Concepts: Sustainable Development And Green Skills In The Paradigm Of Building Technology Education  
Yusri Kamin, [Nur Husna Abd Wahid](#), Normazira Suhair  
Aede Hatib Musta'amal @ Jamal, Samalia Hamza  
Banleng Sramoon
- The 4th International Conference  
On Innovative Education Technology
- 2018 Teaching Of Entrepreneurship Skills As The Means To Sustainability  
Seriki Mustapha Kayode, [Nur Husna Abd Wahid](#),  
Normazira Suhairom, Zakiah Mohamad Ashari &  
Mohd Khata Jabor
- Technical And Vocational Education And Training  
International Conference 2018
- 2018 Exploring Entrepreneurial Competencies For Technical  
College Programs  
Abubakar Ibrahim Muhammad, Yusri Kamin & [Nur  
Husna Abd Wahid](#)
- Technical And Vocational Education And Training  
International Conference 2018
- 2018 Factors That Influence The Effectiveness Of Teaching  
And Learning On Electronic Subjects In Vocational  
College  
Ahmad Nabil Md. Nasir, Adnan Ahmad, [Nur Husna  
Abd Wahid](#), Mohd Fa'iz Ahmad & Normazira  
Suhairom
- Proceeding Of Technical And Vocational Education  
And Training International Conference (TVETIC2018)
- 2016 Are we focusing on the right things? Perceptions of  
recent graduates.  
Foster, D. D., Ewing, J. C., Threeton, M., &  
[Wahid, N. A.](#)
- North American Colleges and Teachers of Agriculture,  
Manoa, HI. USA
- 2015 Bringing Global Agriculture to Summer School: The  
Governor's School Experience.  
Miller Foster, M. J., [Wahid, N. A.](#), & Foster, D. D.
- American Association for Agricultural Education, San  
Antonio, TX. USA
- The 4th Conference On Innovative Education &  
Technology
- 2018 Modul Pembelajaran Mandiri Dalam  
Pembelajaran Berasaskan Senario  
Mohd Zolkifli Abd Hamid, [Nur Husna Abd Wahid](#),  
Normazira Suhairom, Noor Azean Atan &  
Sanitah Mohd Yusof
- Nali 2018 Exhibition And Competition
- 2015 Developing globally competent agricultural  
educators through contextually-relevant immersion  
experiences. Miller Foster, M. J., Foster, D. D., &  
[Wahid, N. A.](#)
- World Technical Vocational Education and Training  
Conference, Sarawak, Malaysia.
- 2015 Applying information and communication  
technologies to promote 21st century skill  
development in preservice agricultural educators.  
Foster, D. D., Miller Foster, M. J., & [Wahid, N. A.](#)
- World Technical Vocational Education and Training  
Conference, Sarawak, Malaysia.
- 2019 Four Key Dimensions To Characterise Sustainability  
Courses In Higher Education  
Mahyuddin Arsat, Nor Fadila Amin @ Mohd Amin,  
Adibah Abdul Latif, [Nur Husna Abd Wahid](#),  
Normazira Suhairom, Rashidah @ Siti Saedah  
Arsat, Yusri Kamin, Zainal Abidin Arsat & Azmi Al  
Bahij
- Proceedings Of Educational Initiatives Research  
Colloquium 2019
- 2015 Utilizing Inquiry Based Instruction to cultivate  
global 21st century skill sets.  
Miller Foster, M. J., Foster, D. D., [Wahid, N. A.](#)
- North American Colleges and Teachers of  
Agriculture, Athens, GA. USA
-

## COURSE ATTENDED

Year	Name Of Courses
2021	Kursus Pengendalian Autoklaf: Makmal Tisu Kultur
2021	Teaching & Learning Course (Online) : Designing Open Distance Learning (ODL) Programs
2021	Kursus Asas Lakaran untuk RBT
2021	Teaching & Learning Course (Online) : Micro-Credential Course Development Workshop
2020	Bengkel Task Force Generic Skills Rubric Development Fakulti Sains Sosial Dan Kemanusiaan (Fssh)
2019	Kursus Penasihat Akademik (Pa) Sesi 2
2018	Bengkel E-Portfolio
2018	Bengkel ICGPA Siri II
2018	Kursus Sijil Pengajaran Pengajian Tinggi (Sppt) 2018 : Pengajaran Menggunakan Teknologi (Kumpulan 2)
2018	Kursus Sijil Pengajaran Pengajian Tinggi (Sppt) : Pengajaran Dan Pembelajaran (Kumpulan 2)
2018	Taklimat Program Pembelajaran Servis
2018	Taklimat Pegawai Penilai Prestasi Elppt & Elnpt
2018	Workshop On the FRGS 2018 Grant Application
2017	Bengkel Pengajaran CCSL Siri 1 2017
2017	Bengkel Penyelarasan Pengajaran Uihak1012 Artubut Kejayaan Graduan
2017	Bengkel Green Food Cooking Demonstration Fak. Pendidikan
2017	Bengkel Pembangunan Networking Platforms: Google Scholar, Research Gate, Linked in Dan Orcid F. Pendidikan
2017	Bengkel Penulisan Berimpak Tinggi Kendalian RG SME Dan RG CDE Faculty Pendidikan
2017	Bengkel Perancangan Strategik Faculty Pendidikan
2017	Program Transformasi Minda Siri 1/2017
2017	Program Green Office Faculty Pendidikan UTM
2017	Supervisory Development Program (AS102) - FBME
2017	Workshop On Teaching Soft Skills in Higher Education
2016	Gardening Information Series: Vegetable Production and Culinary Herbs
2006	Latihan Teknikal Pertanian (Pengeluaran Tanaman, Tanaman Hiasan, Agroteknologi & Penternakan):60 Jam

## AWARD

Bil.	Detail	Level
2021	Anugerah Perkhidmatan Cemerlang: Citra karisma 2021	University
2021	Anugerah Penasihat Akademik: Citra karisma 2021	University
2021	Anugerah Perkhidmatan Cemerlang FSSH	Faculty
2021	Anugerah Penasihat Akademik FSSH	Faculty
2019	Appreciation: Active Blended Learning Course SPPL 1212-01 Pembiakan dan Pengurusan Tanaman (Propagation and Plant Management) Sem 1 2018/2019	University
2019	Appreciation: Anugerah Perkhidmatan Cemerlang	Faculty
2019	Appreciation: Active Blended Learning Course SPPE 1033-01 Keselamatan dan Pengurusan Bengkel (Workshop Safety and Management) & SPPL 1212-01 Pembiakan dan Pengurusan Tanaman (Propagation and Plant Management) Sem 2 2018/2019	University
2019	Appreciation: Active Blended Learning Course MPPU1060-01 Kaedah Penyelidikan dan Analisis Data (Research Methods and Data Analysis) & MPPV1103-01 Falsafah Dalam PTV (Philosophy in TVE)	University
2019	Gold: Smart Mini Town Game during 9th School of Education Innovation Day	Faculty
2019	Gold: Sight Words Smart Kit during 9th School of Education Innovation Day	Faculty
2019	Gold: Insight Circuit during 9th School of Education Innovation Day	Faculty
2019	Gold: 3D Shapes Book during 9th School of Education Innovation Day	Faculty
2019	Gold: 3D BAAR during 9th School of Education Innovation Day	Faculty
2019	Gold: Anugerah Berkaitan Penyelidikan during 9th School of Education Innovation Day	Faculty
2019	Gold: Anugerah Berkaitan Penyelidikan during 9th School of Education Innovation Day	Faculty
2019	Gold: STEM-MATE Competition for the innovation Smart Mini Town Game (NALI2019)	University
2019	Gold: Learning Through Play: Urban Children's Food Cycle (Farm to Food to Farm) Module (NALI2019)	University
2019	Silver : The Comet's Voyage Kit during 9th School of Education Innovation Day	Faculty
2019	Silver: Snazzy Sets Kit during 9th School of Education Innovation Day	Faculty
2019	Silver: Force Escape Room during 9th School of Education Innovation Day	Faculty
2019	Bronze: Anugerah Penasihat Akademik	Faculty
2018	Gold: NALI 2018 Exhibition & Competition for the innovation: Reka Bentuk Modul Pembelajaran Kendiri Menerusi Pembelajaran Berasaskan Senario	University
2019	Appreciation: Anugerah Perkhidmatan Cemerlang	University

2017	Silver: Hari Inovasi Faculty Pendidikan Ke 6	Faculty
2017	Silver: Hari Inovasi Faculty Pendidikan Ke 6	Faculty
2017	Bronze Hari Inovasi Faculty Pendidikan Ke 6	Faculty
2017	Bronze: Hari Inovasi Faculty Pendidikan Ke 6	Faculty

### **PROFESSIONAL MEMBERSHIP**

<b>Position</b>	<b>Organization</b>	<b>Level</b>	<b>Year</b>
Member	Education Research Colloquium	International	2017-2020
Member	International Vocational Education And Training Association (IVETA)	International	2017-present
Member	Asian Academic Society For Vocational Education And Training (AASVET)	International	2017-present
Member	Pennstate Alumni Association	International	2017-present

### **REFERENCES**

PM Dr. Yusri Bin Kamin  
 Pengarah Jabatan Pendidikan Teknika dan Kejuruteraan  
 Sekolah Pendidikan, Fakulti Sains Sosial & Kemanusiaan  
 UTM  
 p-yusri@utm.my