



## **CURRICULUM VITAE**



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## CURRICULUM VITAE

A. MAKLUMAT UMUM (GENERAL INFORMATION)	
<b>Nama (Name)</b>	HOW SHWU PYNG
<b>Gelaran ( Title)</b>	Ts. Dr.
<b>Jawatan (Position)</b>	Pensyarah Kanan ( <i>Senior Lecturer</i> )
<b>Kelayakan (Qualification)</b>	Doktor Falsafah ( <i>Doctor of Philosophy</i> )
<b>Jabatan (Department)</b>	Jabatan Pendidikan Sains dan Teknikal ( <i>Department of Science and Technical Education</i> )
<b>Bidang Kepakaran (Area of Specialisation)</b>	Pendidikan Sains Pertanian ( <i>Agriculture Science Education</i> ) Pendidikan Teknikal dan Vokasional-Pendidikan Pertanian ( <i>Technical and Vocational Education-Agriculture Education</i> ) Teknologi Berasaskan Pertanian ( <i>Agro-based Technology</i> )
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## B. BIODATA

Graduan berkelulusan Bacelor Pendidikan dari Universiti Putra Malaysia (UPM) dengan kepujian kelas pertama dalam pengkhususan Sains Pertanian. Beliau telah menamatkan pengajian peringkat Master Pendidikan dan juga peringkat Doktor Falsafah dalam bidang Pendidikan Teknikal dan Vokasional (Pendidikan Pertanian) di UPM. Beliau adalah seorang Pegawai Perkhidmatan Pendidikan dan penilai projek yang berkelayakan dengan pengalaman lebih dari 12 tahun dalam mendidik, menaksir dan menilai murid pertanian peringkat menengah. Beliau turut terlibat secara aktif sebagai pengawas peperiksaan kebangsaan di bawah Lembaga Peperiksaan Malaysia dan juga penyelaras program akademik tertentu bersama kerajaan negeri. Beliau mula kerjaya di bawah Kementerian Pendidikan Malaysia pada tahun 2008 dan dianugerahkan Sijil Perkhidmatan Cemerlang pada tahun 2012 dengan prestasi dan sumbangan cemerlang terhadap sektor pendidikan. Minat penyelidikan dan runding cara beliau adalah selari dengan asas pendidikan beliau dengan memberi tumpuan kepada penaksiran Pendidikan serta pengajaran dan pembelajaran dalam bidang Pendidikan Pertanian atau Pendidikan Teknikal dan Vokasional.

*A Bachelor of Education graduate from Universiti Putra Malaysia (UPM) with first-class honours in Agricultural Science. She also graduated from UPM with a Master of Education and a Doctor of Philosophy in Technical and Vocational Education (Agriculture Education). She is a qualified Education Service Officer and project evaluator with over 12 years of experience in secondary agricultural education, assessment, and evaluation. She was actively involved as a national examination invigilator under the Malaysian Examinations Syndicate and as a state government coordinator of certain academic programs. She started her career under the Ministry of Education in 2008 and was awarded the Certificate of Excellent Service in 2012 with proven performance and contribution to the education sector. Her research and consultancy interests are in parallel with her educational foundations with a focus on educational assessment as well as teaching and learning in the field of Agricultural Education or Technical and Vocational Education.*

### **C. BIDANG PENYELIDIKAN (RESEARCH AREA)**

1. Penaksiran Pendidikan (*Educational Assessment*)
2. Pendidikan Sains Pertanian (*Agricultural Science Education*)
3. Pendidikan Teknikal dan Vokasional (*Technical and Vocational Education*)
4. Pengajaran dan Pembelajaran (*Teaching and Learning*)
5. Pedagogi dan Pendidikan (*Pedagogy and Education*)
6. Teknologi Berasaskan Pertanian (*Agro-based Technology*)

### **E. PENERBITAN TERKINI (PUBLICATION)**

#### **Jurnal (Journals)**

Xiaozhuan Wang, Aminuddin Hassan, & How Shwu Pyng. (2022). Exploring the Influence of Teacher-Student Interaction Strength, Interaction Time, Interaction Distance and Interaction Content on International Student Satisfaction with Online Courses. *International Journal of Learning, Teaching and Educational Research*, 21(2): 380-396.

Muhd Khaizer Omar, Khamsiah Ismail, Arnida Abdullah, & How Shwu Pyng. (2021). The Development of Engineering TVET Instructor Standard Teaching Competency Framework for Vocational College. *International Journal of Innovation, Creativity and Change*, 15(10): 205-227.

Abdullah Mat Rashid, & How Shwu Pyng. (2019). Agricultural Integrated Living Skills Teachers' Receptivity to Assessment for Learning Practices in Malaysian Secondary Schools. *International Journal of Humanities and Social Science*, 9(1): 114-120.

How Shwu Pyng, & Abdullah Mat Rashid. (2018). Assessment for Learning: Practices among Agricultural ILS Teachers in Malaysia. *European Journal of Social Sciences*, 57(2): 212-224.

How Shwu Pyng, & Abdullah Mat Rashid. (2014). Relationship Between Teachers Teaching Styles and Students Interest Towards Integrated Living Skills Subjects in Schools. *Journal of International Education Research-First Quarter 2014*, 10(1): 7-14.

#### **Buku Prosiding (Proceeding Book)**

How Shwu Pyng, & Joanna Joseph Jeyaraj. (2021). *GREduc 2021: Envisioning Education and Human Resource Development in the 21st Century through Research and Innovation*. Fakulti Pengajian Pendidikan Universiti Putra Malaysia Serdang.

#### **Tesis (Thesis)**

How Shwu Pyng. (2017). *Sokongan Budaya Pembaikan Sekolah dan Kebolehterimaan Guru KHB Pertanian Terhadap Amalan Penaksiran untuk Pembelajaran*. (Tesis Doktor Falsafah). Universiti Putra Malaysia, Selangor, Malaysia.

#### **Kertas Projek (Project Paper)**

How Shwu Pyng. (2014). *Hubungan Antara Gaya Pengajaran Guru dan Minat Murid Terhadap Mata Pelajaran KHB di Sekolah*. (Kertas Projek Master). Universiti Putra Malaysia, Selangor, Malaysia.

## **F. PENGAJARAN (TEACHING)**

1. STE3101: Pengajaran Praktik Sains Pertanian (*Practical Teaching of Agricultural Science*)
2. STE4100: Pengajaran Pengurusan Agroteknologi  
(*Teaching of Agrotechnology Management*)
3. FCE3204: Kemahiran Berfikir (*Thinking Skills*)
4. EGS5905: Pendidikan dan Profesion Keguruan (*Education and Teaching Profession*)
5. TVE5003: Pentaksiran dalam Pendidikan Teknikal dan Vokasional  
(*Assessment in Technical and Vocational Education*)
6. TVE5006: Penilaian Program dalam Pendidikan Teknikal Dan Vokasional  
(*Program Evaluation in Technical and Vocational Education*)