



#### **CURRICULUM VITAE**

**DR. MUHD KHAIZER OMAR**  
**Department of Science & Technical Education,**  
**Faculty of Educational Studies,**  
**Universiti Putra Malaysia,**  
**43400 UPM Serdang, Selangor**  
**T: 03-9769 8555**  
**E: [khaizer@upm.edu.my](mailto:khaizer@upm.edu.my)**

## CURRICULUM VITAE

A. MAKLUMAT UMUM (GENERAL INFORMATION)	
<b>Nama (Name)</b>	MUHD KHAIZER BIN OMAR
<b>Gelaran (Title)</b>	Dr.
<b>Jawatan (Position)</b>	Pensyarah Kanan
<b>Kelayakan (Qualification)</b>	Ph.D.
<b>Jabatan (Department)</b>	Jabatan Pendidikan Sains dan Teknikal
<b>Bidang Kepakaran (Area of Specialisation)</b>	Workforce and Adult Education, Technical and Vocational Education and Training (TVET)
<b>Email</b>	khaizer@upm.edu.my
<b>Phone</b>	03 – 8946/9769 8555
<b>Homepage</b>	<a href="https://www.researchgate.net/profile/muhd_omar">https://www.researchgate.net/profile/muhd_omar</a> <a href="https://scholar.google.com/citations?user=cjocqn0aaaaj&amp;hl=en">https://scholar.google.com/citations?user=cjocqn0aaaaj&amp;hl=en</a>

B. BIODATA
<p>a Ph.D. Graduate from Oklahoma State University, Stillwater, U.S.A. in Occupational Education Studies. His interests of study are Technical and Vocational Education Training (TVET) and Service-Learning. He pursued Certificate and Diploma in Mechanical Engineering at the Malaysian Polytechnics before completing his undergraduate in TVET majoring in Mechanical Engineering at the University of Tun Hussein Onn Malaysia. He studied Master of Science at the University of Putra Malaysia specifically in TVET. Several research were conducted pertaining to teachers mentoring and induction project and service-learning with research colleagues enriched his research experience while completing his Ph.D. program. Hold three years in a row (2013-2016) as Distinguished Graduate Scholarship at the Oklahoma State University and Lloyd L. Wiggins Endowment Scholarship proved his quality as graduate student. His dissertation on job satisfaction and retention of career-switchers was presented in ACTER, the premier research conference specifically for Career and Technical education research.</p> <p>Graduan Ph.D. dari Oklahoma State University, Stillwater, Amerika Syarikat dalam bidang Pendidikan Kerjaya. Kajian beliau adalah tertumpu kepada Pendidikan Teknikal dan Latihan Vokasional (TVET) dan Service-Learning. Pendidikan awal beliau adalah peringkat Sijil dan Diploma dalam bidang Kejuruteraan Mekanikal di Politeknik Malaysia sebelum meneruskan pengajian ke peringkat ijazah dalam bidang TVET pengkhususan dalam Kejuruteraan Mekanikal di Universiti Tun Hussein Onn Malaysia. Merupakan seorang graduan Sarjana Sains dari Universiti Putra Malaysia dalam bidang TVET. Beberapa kajian telah dijalankan berkaitan dengan bimbingan guru dan induksi serta Service-Learning dengan rakan-rakan penyelidik, meluaskan pengalaman beliau sewaktu pengajian peringkat Ph.D. Pemegang biasiswa tiga tahun berturut-turut (2013- 2016) sebagai Distinguished Graduate Scholarship dan Lloyd L. Wiggins Biasiswa Endowmen membuktikan kualitinya sebagai seorang pelajar siswazah. Tesis bertajuk kepuasan kerja</p>

dan retensi career-switchers telah dibentangkan dalam konferen ACTER, persidangan penyelidikan utama khusus untuk bidang pendidikan kerjaya dan teknikal.

### C. BIDANG PENYELIDIKAN (RESEARCH AREA)

Service-learning, Workforce and Adult Education, Technical and Vocational Education and Training (TVET)

### D. PENYELIDIKAN SEMASA (CURRENT RESEARCH)

1. Development of Service-learning Model in Technical and Vocational Education and Training (TVET) Based Program (GIPP-VOT #9323794)
2. Job Satisfaction and Retention Factors of Vocational College Teachers in The Malaysia Technical and Vocational Education Training (TVET) System (GPIPM-VOT #9524400)
3. A Framework to Facilitate and Sustain the Win-win Partnership between Industries and Training Centers (FRGS/1/2018/SSI09/UPSI/02/20)

### E. PENERBITAN (PUBLICATION)

#### Journals

**Omar, M. K.**, Khambari, M. N. M., Ma'arof, A. M., Ismail, I. A., Kamalden, T. F. T., Jalil, H. A., Arshad, M. M. (2018). Developing Employability Skills from Service-learning Experience at Putra Future Classroom (PFC). *International Journal of Academic Research in Business and Social Sciences*, 8(12), 472–490.

**Omar, M.K.**, Self, M. J., Cole, K. L. M., Rashid, A. M., & Puad, M. H. M. (2018). Job Satisfaction and Motivation to Teach: Predicting Intrinsic and Extrinsic Factors Towards Retaining Career-Switchers in The Teaching Profession. *International Journal of Education, Psychology and Counseling*, 3(16), 59-76.

**Omar, M. K.**, Rashid, A. M., Puad, M. H. M., & Azman, A. H. N. (2018). Fostering interests for teaching: Job satisfaction and motivation factors of Malaysian TVET instructors. *International Journal of Engineering & Technology*, 7(4.9), 46-51.

**Omar, M. K.**, Rashid, A. M., & Puad, M. H. M. (2018). Examining job satisfaction factors toward retaining Malaysian TVET instructors in the teaching profession. *International Journal of Engineering & Technology*, 7(2.10), 44-49.

**Omar, M. K.**, Self, M. J., & Cole, K. L. M. (2017, November). Teaching Job Satisfaction of Career-Switchers in Career and Technical Education School System. In *International Research Symposium Series (IRSS)* (p. 11).

Arifin, M. A., Rasdi, R. M., Mohd, M. A., & **Omar, M.K.** (2017) Competencies of Vocational Teacher: A Personnel Measurement Framework.

**Muhd Khaizer Omar**, Mary Jo Self and Ki Lynn Matlock Cole

Retention and Job Satisfaction: A Study of Career and Technical Education Teachers in Midwestern State (Published). *International Journal of Academic Research in Business and Social Sciences*, Vol. 7, Special Issue - 4th International Conference on Educational Research and Practice 2017 ISSN: 2222-6990

DOI:10.6007/IJARBS/v7-i14/3661

**Muhd Khaizer Omar**, Mary Jo Self and Ki Lynn Matlock Cole. Career-Switchers in Career and Teaching Education School System: What drives them to remain in Teaching? (Published). International Journal of Academic Research in Business and Social Sciences, Vol. 7, Special Issue - 4th International Conference on Educational Research and Practice **2017** ISSN: 2222-6990. DOI: 10.6007/IJARBS/v7-i14/3668

**Omar, M. K.**, AR Bakar, & A. Mat Rashid. (2012). Employability Skill Acquisition among Malaysian Community. *Journal of Social sciences*, 8(3), 472-478.

### **Proceedings**

Azeem, N., & **Omar, M. K.** Exploring Teacher Performance: A Review of Concepts And Approaches. In *DISCLAIMER: The editors of the proceedings of the Graduate Research in Education Seminar (GREduc) 2018 hereby state that the papers that are published in this seminar proceedings were accepted upon review.* (p. 108).

Azeem, N., & **Omar, M. K.** Relationships Between Occupational Stress, Organizational Commitment and Teacher Performance at University Level in Pakistan. In *DISCLAIMER: The editors of the proceedings of the Graduate Research in Education Seminar (GREduc) 2018 hereby state that the papers that are published in this seminar proceedings were accepted upon review.* (p. 59).

### **Other Publications**

Harian, B., & **Omar, M. K.** (2017). Pembudayaan kajian ilmiah bentuk pemikir.

**Omar, M.K.** (2017) Pembangunan modal insan melalui pendidikan teknik dan vokasional.

### **Dissertation and Thesis**

**Omar, M. K.** (2016). *Job Satisfaction and Retention Factors of Career-switchers in the Oklahoma Careertech Educational System* (Doctoral dissertation, Oklahoma State University).

**Omar, M. K.** (2011). *Employability Skills of Malaysian Community College Students* (Doctoral dissertation, Universiti Putra Malaysia).

**Omar, M. K.** (2007). *Simulation: Software Games Development (E-Circuit) for Education at School* (Doctoral dissertation, Universiti Tun Hussein Onn Malaysia).

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

1. STE3603-1: Kemahiran Manipulatif III
2. STE3610-1: Asas dan Aplikasi Teknologi Dalam Reka Bentuk Produk
3. TVE5006-1: Penilaian Program Dalam Pendidikan Teknikal dan Vokasional
4. EDU5443-1: Penilaian Program Dalam Pendidikan Teknikal dan Vokasional
5. EAD5000-2: Kepeimpinan Pendidikan
6. TVE5007-1: Pendidikan Koperatif
7. EDU5419-1: Pendidikan Kooperatif