

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)			
Nama Penuh (<i>Full Name</i>)	Muhd Khaizer Bin Omar		Gelaran (<i>Title</i>): Ts. Dr.
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>) 830101-14-5907	Warganegara (<i>Citizenship</i>) Malaysia	Bangsa (<i>Race</i>) Melayu	Jantina (<i>Gender</i>) Lelaki
Jawatan (<i>Designation</i>)	Pensyarah Kanan <i>Assistant Professor</i>	Tarikh Lahir (<i>Date of Birth</i>)	01/01/1983
No Kad Kakitangan (<i>Staff number</i>)	A04589	Tarikh Mula Berkhidmat (<i>Year start service</i>)	31 July 2016
Pengkhususan (<i>Specialization</i>)	Technical and Vocational Education and Training (TVET)	Tarikh Pengesahan Jawatan (<i>Date on Confirmed Service</i>)	1 November 2017

Alamat Semasa (<i>Current Address</i>)	Jabatan/Fakulti (<i>Department/Faculty</i>)	E-mel dan URL (<i>E-mail Address and URL</i>)
A-6-11, Univ 360, Jalan Raya 2, Taman Serdang Jaya, 43300 Seri Kembangan, Selangor Darul Ehsan Tel: 03-8959 4251	Jabatan Pendidikan Sains dan Teknikal, Fakulti Pengajian Pendidikan, Universiti Putra Malaysia, 43400 Serdang, Selangor Tel: 03 – 8946 8555 Fax: 03 – 8945 7962	E-mail: khaizer@upm.edu.my url: https://www.researchgate.net/profile/muhd_omar H/P: 019-3383956

B. KELAYAKAN AKADEMIK (<i>Academic Qualification</i>)			
<i>Nama Sijil / Kelayakan Qualification</i>	<i>Nama Sekolah Institution</i>	<i>Tahun Year</i>	<i>Bidang pengkhususan Specialization</i>
Diploma	Polytechnic of Ungku Omar, Ipoh, Perak, Malaysia	2004	Mechanical Engineering
Bachelor Education	Universiti Tun Hussein Onn Malaysia	2007	Technical and Vocational Education and Training
Master Science	Universiti Putra Malaysia	2011	Technical and Vocational Education and Training
Doctor of Philosophy	Oklahoma State University, Stillwater OK, USA	2016	Workforce and Adult Education

C. KEMAHIRAN BAHASA (<i>Language Proficiency</i>)					
<i>Bahasa / Language</i>	<i>Lemah Poor (1)</i>	<i>Sederhana Moderate (2)</i>	<i>Baik Good (3)</i>	<i>Amat Baik Very good (4)</i>	<i>Cemerlang Excellent (5)</i>
English					√
Bahasa Melayu					√

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (<i>Scientific experience and Specialisation</i>)				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
PeaceCorp, USA	Student volunteers	01.01.2015	31.06.2015	Service-learning
Oklahoma Food Bank	Student volunteers	01.01.2014	31.05.2016	Community service

E. PEKERJAAN (<i>Employment</i>)				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
AHP Sdn. Bhd.	Quality Technician	Lot 10, Seksyen 23, Jalan Bursa 23/4, Kawasan Miel, 40300 Shah Alam, Selangor	02.01.2005	30.06.2005
Kementerian Pelajaran Malaysia	Teacher	Lahad Datu Technical Secondary School	01.01.2008	31.07.2008
Universiti Putra Malaysia	Tutor	Department of Science and Technical Education	04 August 2008	31 July 2016
Universiti Putra Malaysia	Assistant Professor	Department of Science and Technical Education	01 August 2016	Present

F. ANUGERAH DAN HADIAH (Honours and Awards)				
<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
Gold Medal	Time-Lapse Videography As Alternative TVET-based Assessment Strategy For Project Outcome-based Learning	Centre for Academic Development (CADe), UPM	National	2020
Bronze Medal	Plant Cyborg Hybrid	Malaysia Technology Expo (MTE)	International	2020
Gold Medal	Scaffolding Reflection In Teaching Of Agrotechnology Management [STE4100] Course	Centre for Academic Development (CADe), UPM	National	2020
Gold Medal	Generating And Visualizing Ideas via 3D Modeling Sketchup	Centre for Academic Development (CADe), UPM	National	2020
Silver Medal	Isperl: A Learning Analytics Based Simulator To Facilitate Personalised Learning	Universiti Teknologi Mara (UiTM)	National	2020
Gold Medal	Isperl: A Learning Analytics Based Simulator To Facilitate Personalised Learning	Centre for Academic Development (CADe), UPM	National	2020
Gold Medal	Cikguaibot: A Dialogflow-Based Chatbot To Teach Ai In Malay	Centre for Academic Development (CADe), UPM	National	2020
Silver Medal	A Case Study of Project Outcome-Based Learning (PO-BL): Exploring A Robot Development Application For Innovation Showcase At Putra Future Classroom (PFC) Putra InnoCreative Carnival In Teaching and Learning 2019 (National)	Centre for Academic Development (CADe), UPM	National	2019
Gold Medal	Fostering Creativity and Critical Thinking Skills Via Project-Based Learning in Design and Technology	Universiti Putra Malaysia	National	2019
Gold Medal	1 st IDE4 Teaching and Learning Exhibition (IDE4TE) & 4 th Teaching and Learning Innovation Festival (TLIF) 2018	Industry Driven Higher Education Alliance (GLU iDE4)	National	2018
Gold Medal	Embedding Service-Learning (SI) Project In TVET Course To Develop Students Employability Skills Via Putra Future Classroom	Kementerian Pendidikan Malaysia	National	2018
Second Place for Best Paper Award	Examining job satisfaction factors toward retaining Malaysian TVET instructors in the teaching profession	Headway Global Research Consultancy Pte. Ltd.	International	2018
Won	Anugerah Penyelidik Cemerlang	Faculty of Educational	University	2018

	Majlis Apresiasi Fakulti Pengajian Pendidikan 2018	Studies, Universiti Putra Malaysia		
Third Place	Exploring Teachers' Performance: A Review of Concepts and Approaches Graduate Research in Education Seminar (GREduc 2018)	Faculty of Educational Studies, Universiti Putra Malaysia	International	2018
Second Place	Technology-Enhanced Talaqqi In Putra Future Classroom@Educ: Envisioning Beyond 21st Century Teaching And Learning Pertandingan Fakulti/Pusat Terbaik Amalan Inovasi Pengajaran dan Pembelajaran 2018	Universiti Putra Malaysia	National	2018
Gold Medal	Development of Service-learning Model in Technical and Vocational Education and Training (TVET) Based Program Putra InnoCreative Carnival In Teaching and Learning 2018 (National)	Universiti Putra Malaysia	National	2018
Best paper award	Retention and job satisfaction: factors affecting CTE teachers	Association for career and technical education research (ACTER 2016)	International	2016
Awards of Merit	Distinguished Graduate Scholarship	Oklahoma State University	University	2013-2016
Awards of Merit	Lloyd Endowment Scholarship	Oklahoma State University	University	2013-2016

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (<i>List of publications – author (s), title, journal, volume, page and year published</i>)	
<i>Journal</i>	<ol style="list-style-type: none"> Omar, M. K., Ismail, K., Abdullah, A., Kadir, S. A., & Jusoh, R. (2021). Embedding Entrepreneurial Knowledge in Vocational College Curriculum: A Case Study of the Competency of TVET Instructors. <i>Pertanika Journal of Social Science and Humanities</i>, 29, (S1), 101-117. doi: https://doi.org/10.47836/pjssh.29.s1.06 Yusran, N. A., Puad, M. H. M., & Omar, M. K. (2021). Role of Career Exploration in Influencing Career Choice among Pre-University Student. <i>Pertanika Journal of Social Science and Humanities</i>, 29, (S1), 77-99. doi: https://doi.org/10.47836/pjssh.29.s1.05 Wang, L., Huang, Y. & Omar, M. (2021). Analysis of Blended Learning Model Application Using Text Mining Method. <i>International Journal of Emerging Technologies in Learning (iJET)</i>, 16(1), 172-187. Kassel, Germany: International Journal of Emerging Technology in Learning. Retrieved May 12, 2021 from https://www.learntechlib.org/p/218650/. Zahari, Z. & Omar, M. K. (2021). Pendekatan Kebolehsuaian Kerjaya dalam

kalangan Pelajar Kolej Vokasional di Selangor. *Malaysian Journal of Social Sciences and Humanities (MJSSH)*, 6(1), pp. 52 - 60. doi: <https://doi.org/10.47405/mjssh.v6i1.612>.

5. Damit, M. A. A., **Omar, M. K.**, & Puad, M. H. M. (2021). Issues and Challenges of Outcome-based Education (OBE) Implementation among Malaysian Vocational College Teachers. *International Journal of Academic Research in Business and Social Sciences*, 11(3), 197-211
6. Kadir, K. M., & **Omar, M. K.** (2021). Relationships Between World Skills Standards Specification (WSSS) And Career Maturity Among Final Year Mechatronics Engineering Students. *International Journal of Academic Research in Progressive Education and Development*, 10(1), 208-219.
7. **Omar, M.K.**, Rashid, A.M., Saripan, M.I., Puad, M.H.M., Ismail, I.M., & Hussain, M.A.M. (2020). Analysis of Employer's Feedback on the Employment of People with Disabilities (PWDs). *Journal of Advance Research in Dynamical & Control Systems*, 12 (8), 995-1007.
8. Mohd Zaid, M.F.A., **Omar, M.K.**, Muhammad, M.M (2020). Exploring the narratives of Malaysian undergraduate students on service-learning experience in eco-tourism industries. *European Journal of Molecular and Clinical Medicine*, 7(6), 516-529
9. Jaedun, A., **Omar, M. K.**, Kartowagiran, B., & Istiyono, E. (2020). A precedence evaluation of demand and supply between vocational high school graduates and workforce requirement in Indonesia. *Jurnal Penelitian dan Evaluasi Pendidikan*, 24(1), 27-38. doi: <https://doi.org/10.21831/pep.v24i1.29580>
10. Sharef, N. M., Murad, M. A. A., Mansor, E. I., Nasharuddin, N. A., **Omar, M. K.**, Samian, N., Arshad, N.I., Ismail, W. & Shahbodin, F. (2020, October). Learning-Analytics based Intelligent Simulator for Personalised Learning. In *2020 International Conference on Advancement in Data Science, E-learning and Information Systems (ICADEIS)* (pp. 1-6). IEEE.
11. **Omar, M. K.**, Azman, N. S. S., Jusoh, R., Jamaludin, R., & Kadir, S. A. (2020). Chalet and Resort Guests Expectation and Perception of the Quality Factors Using SERVQUAL Dimension. *European Journal of Molecular & Clinical Medicine*, 7(03), 589-608.
12. **Omar, M. K.**, Rauf, M. A., Ismail, N., Rashid, A. M., Puad, M. H. M., & Zakaria, A. (2020). Factors On Deciding TVET For First Choice Educational Journey Among Pre-Secondary School Student. *European Journal of Molecular & Clinical Medicine*, 7(03), 609-627.
13. Zainuddin, M. F., Kamarudin, S., **Omar, M. K.**, & Mohd, S. M. (2020). Students' perception on putra fizik mobile application as a complementary teaching and learning tool for physics education. *Journal of Advanced Research in Dynamical and Control Systems*, 12(2). 709-716. doi: 10.5373/JARDCS/V12SP2/SP20201124
14. **Omar, M.K.**, Rashid, A.M., Saripan, M.I., Puad, M.H.M., Ismail, I.M., & Hussain, M.A.M. (2020). Trends and Issues on Hiring People with Disabilities (PWDs) for Employment: A Systematic Review. *Journal of Advance Research in Dynamical & Control Systems*, 12 (8), 1008-1016.
15. **Omar, M. K.**, Azman, N. A. S. S., Jusoh, R., Zakaria, A., & Kang, E. K. S. (2020). Determining Quality Factors Contributing to Chalet and Resort Guest Lodging

Satisfaction using SERVQUAL Dimension Analysis. *Journal of Environmental Management and Tourism*, 11(6), 1537-1549.

16. **Omar, M.K.**, John, R., Rashid, A.M., & Abdullah, A. (2020). Prospering meaningful learning experience ecosystem via project outcome-based learning (PO-BL): A case study of Malaysian public university undergraduate students. *Journal of Critical Reviews*, 7 (13), 560-568. doi: <http://dx.doi.org/10.31838/jcr.07.13.101>
17. **Omar, M.K.**, Zahar, F.N., & Rashid, A.M. (2020). Knowledge, Skills, and Attitudes as Predictors in Determining Teachers' Competency in Malaysian TVET Institutions. *Universal Journal of Educational Research* 8, (3C), 95-104. doi: 10.13189/ujer.2020.081612.
18. **Omar, M.K.**, Azeem. N., Kamaruddin, S., & Zainuddin, M.F. (2019). Empowering holistic learning experience through project outcome-based learning (Po-BL): Reflecting on a case study of Malaysian university undergraduate students. *International Journal of Innovation, Creativity and Change*, 9 (12), 230-250.
19. **Omar, M. K.**, Rashid, A. M., & Puad, M. H. M. (2019). "What Makes Me Stay in Teaching?" Exploring Retention Factors of TVET Teachers in Malaysia. *International Journal of Advanced Science and Technology*, 28 (8s), 130-139.
20. Rosman, R. N., **Omar, M. K.**, & Zahari, Z. (2019). The integration of Education for Sustainable Development (ESD) in design and technology subject: through teacher's perspective. *Asian Journal of Assessment in Teaching and Learning*, 9(2), 29-36. Retrieved from <http://ojs.upsi.edu.my/index.php/AJATeL/article/view/2919>
21. Ismail, K., **Omar, M. K.**, & Abdullah, A. (2019). Professional Management Competency for TVET Teachers in Engineering Faculty at Vocational College. *International Journal of Academic Research in Progressive Education and Development*, 8(4), 33-46.
22. **Omar, M. K.**, Yunus, A. S. M., Ismail, I. A., Sharef, N. M., & Murad, M. A. A. (2019). What Constitutes Effective Learning? An Introduction to Talaqqi Framework. Retrieved from https://www.researchgate.net/profile/Muhd_Omar/publication/336756499_What_Constitutes_Effective_Learning_An_Introduction_to_Talaqqi_Framework/links/5db1008c299bf111d4c046cf/What-Constitutes-Effective-Learning-An-Introduction-to-Talaqqi-Framework.pdf
23. **Omar, M. K.**, Rashid, A. M., Puad, M. H. M., & Azman, A. H. N. (2019). Honoring the Teaching Profession: The Untold Story of Oppression and Dissatisfaction of Technical and Vocational Education and Training (TVET) Instructors. *Religación. Revista de Ciencias Sociales y Humanidades*, 4(17), 140-151.
24. **Omar, M. K.**, Arifin, M.A., Rasdi, R.M., Mohd Anuar. M.A., Rashid, A. M., Puad, M. H. M. (2019). The Dynamics of Disposition in the Teaching Profession: Exploring Narrative from Technical and Vocational Education and Training (TVET) Teachers. *International Journal of Recent Technology and Engineering (IJRTE)*, 7 (6S5), 838-845.
25. **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.
26. **Omar, M.K.**, Self, M. J., Cole, K. L. M., Rashid, A. M., & Puad, M. H. M. (2018).

	<p>Job Satisfaction and Motivation to Teach: Predicting Intrinsic and Extrinsic Factors Towards Retaining Career-Switchers in The Teaching Profession. <i>International Journal of Education, Psychology and Counseling</i>, 3(16), 59-76.</p> <p>27. 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. <i>International Journal of Engineering & Technology</i>, 7(4.9), 46-51.</p> <p>28. Omar, M. K., Rashid, A. M., & Puad, M. H. M. (2018). Examining job satisfaction factors toward retaining Malaysian TVET instructors in the teaching profession. <i>International Journal of Engineering & Technology</i>, 7(2.10), 44-49.</p> <p>29. Omar, M.K., Puad, M.H., & Mokhtar, M.M. (2018). Service-Learning Experience And Its Application To Enhance Employability: A Case Study Of Malaysian Public University Students. <i>Sci.Int.(Lahore)</i>,30(5),701-709.</p> <p>30. 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 <i>International Research Symposium Series (IRSS)</i> (p. 11).</p> <p>31. Arifin, M. A., Rasdi, R. M., Mohd, M. A., & Omar, M.K. (2017) Competencies of Vocational Teacher: A Personnel Measurement Framework. Retrieved from http://hrmars.com/hrmars_papers/Competencies_of_Vocational_Teacher_A_Personnel_Measurement_Framework.pdf</p> <p>32. Arifin, M. A., Rasdi, R. M., Anuar, A. M., & Omar, M. K. (2017). Addressing Competency Gaps for Vocational Instructor through Competency Modelling. <i>International Journal of Academic Research in Business and Social Sciences</i>, 7(4), 1201-1216.</p> <p>33. Omar, M. K., Self, M. J., & Cole, K. L. M. (2017). Retention and Job Satisfaction: A Study of Career and Technical Education Teachers in Midwestern State. <i>International Journal of Academic Research in Business and Social Sciences</i>, 7 (4), 181-185. doi:10.6007/IJARBSS/v7-i14/3661</p> <p>34. Omar, M. K., Self, M. J., & Cole, K. L. M. (2017). Career-Switchers in Career and Teaching Education School System: What drives them to remain in Teaching? (Published). <i>International Journal of Academic Research in Business and Social Sciences</i>, 7 (4), 286-302. doi: 10.6007/IJARBSS/v7-i14/3668</p> <p>35. Omar, M. K., AR Bakar, & A. Mat Rashid. (2012). Employability Skill Acquisition among Malaysian Community. <i>Journal of Social sciences</i>, 8(3), 472-478.</p>
Books	<p>1. Omar, M.K. (2021). Educational Leadership: Issues and Challenges. National Library of Malaysia</p> <p>2. Shamsudin Othman, Maizura Yasin, Arnida Abdullah, Lilliati Ismail, Muhd Khaizer Omar, Roziah, Abu Bakar Razali (2019). Proceedings of the 5th International Conference on Educational Research and Practice (ICERP) 2019 – Educating the Digital Society: Integrating Humanistic and Scientific Values_ Other Abstracting / Indexing Bodies, International, 9789679604535 , [1-648], MALAYSIA</p> <p>3. Ismail, L., Noordin, N., Omar, M.K., Razali, A.B., Yusof, A, Soh. K. G. (2018). The 5 Th International Conference On Movement, Health And Exercise (MOHE 2018) & The 4th Asean Council Of Physical Education And Sport (ACPES 2018). National Library of Malaysia.</p>

	<ol style="list-style-type: none"> 4. Alias, S.N., Abd Rahim, N., Mokhtar, M., Omar, M.K. (2018). Graduate Research In Education Seminar (GREduc 2018) Revolutionising Research Practices in Education and Human Resource Development. National Library of Malaysia. 5. Omar, M.K. (2017). Selamatkah Anda? Modul Prosedur dan Amalan Keselamatan. National Library of Malaysia. 6. Omar, M.K. (2017). Pendekatan keselamatan: Teoretikal & Praktikal. National Library of Malaysia. 7. Omar, M. K., Razali, A.B., Abd Rahim, N.A. (2017). Graduate Research in Education Seminar: Promoting Research Culture Excellence in Education and Human Resource Development . National Library of Malaysia.
Chapter in Book	<ol style="list-style-type: none"> 1. Muhd Khaizer Omar (2019). <i>Enriching Learning Experience through Service-Learning</i> Scholarship of Teaching and Learning @UPM, Other Abstracting / Indexing Bodies, Higher Education Text Book, Hardcopy , Centre for Academic Development (CADE) Canselor Putra Building Universiti Putra Malaysia, National, 9789679604672 , [93-102] 2. Omar, M.K., Puad, M.H., Ismail, I.A., Mokhtar, M.M. (2018). <i>Embedding Service-learning (SL) Project in Technical and Vocational Education and Training (TVET) Course to Develop Students Employability Skills Via Putra Future Class Room Platform</i> Transformasi Sekolah 2025 Memacu Kemenjadian Murid, Non Citation-Indexed , Higher Education Text Book, Hardcopy , Bahagian Pendidikan Guru, Kementerian Pendidikan Malaysia, Majlis Guru Besar Negeri Selangor dan Fakulti Pendidikan, Universiti Kebangsaan Malaysia, National, 9789839264258 , [569-578] 3. Omar, M.K. (2011). Chapter 2. Employability Skills among Malaysian Community College Students. Human Capital Development Issues in Malaysia.
Proceedings	<ol style="list-style-type: none"> 1. Muhd Khaizer Omar, Aida Suraya Md Yunos, Ismi Arif Ismail, Nurfadhline Mohd Sharef, Masrah Azrifah Mohd Azmi. What Constitutes Effective Learning? An Introduction to Talaqqi Framework Talaqqi, Effective Learning, Scholarship of Teaching and Learning (SOTL), ICERP 2019 Full Paper, Other Abstracting / Indexing Bodies, The Faculty of Educational Studies, Universiti Putra Malaysia (UPM), Serdang, Selangor, Malaysia, International, 9789679604535 , [14 - 21], Malaysia, 2019 2. Mohd Amiruddin Ag. Damit, Muhd Khaizer Omar. Meneroka Impak Dan Cabaran Pensyarah Terhadap Pelaksanaan E-Pembelajaran Di Kolej Vokasional Zon Tengah, Malaysia. The 5th International Conference On Educational Research And Practice (ICERP) 2019, Full Paper, Other Abstracting / Indexing Bodies, The Faculty Of Educational Studies, Universiti Putra Malaysia (UPM), Serdang, Selangor, Malaysia, International, 9789679604535, [148 - 157], Malaysia, 2019 3. Zulhazmi Zahari, Muhd Khaizer Omar. Relationship Between Career Future Concern, Personal Goal Orientation, And Perceived Social Support To Career Adaptability Among Malaysian Vocational College The 5th International Conference On Educational Research And Practice (Icerp) 2019, Full Paper, Other Abstracting / Indexing Bodies, The Faculty Of Educational Studies, Universiti Putra Malaysia (Upm), Serdang, Selangor, Malaysia, International, 9789679604535 , [202 - 210], Malaysia, 2019 4. Nazia Azeem, Muhd Khaizer Omar. Students' Interests in Technical and Vocational Education and Training (TVET) Program: A Systematic Review. The 5th

	<p>International Conference On Educational Research And Practice (ICERP) 2019, Full Paper, Other Abstracting / Indexing Bodies, The Faculty of Educational Studies, Universiti Putra Malaysia (UPM), Serdang, Selangor, Malaysia, International, 9789679604535, [158 - 165], Malaysia, 2019</p> <ol style="list-style-type: none"> 5. Azeem, N., & Omar, M. K. Exploring Teacher Performance: A Review of Concepts And Approaches. In <i>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.</i> (p. 108). 6. Azeem, N., & Omar, M. K. Relationships Between Occupational Stress, Organizational Commitment and Teacher Performance at University Level in Pakistan. In <i>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.</i> (p. 59). 7. Zahari, Z., & Omar, M.K. (2018). Kebolehsuaian Kerjaya Pelajar Institusi Latihan Kemahiran Awam Malaysia. Graduate Research In Education Seminar (GREduc) 2018, Full Paper, Non Citation-Indexed, Fakulti Pengajian Pendidikan, National, 9789679604405 , [137-143], Malaysia. 8. Amiruddin, M. & Omar, M.K. (2018). Pelaksanaan Outcome-Based Education (OBE) di Kolej Vokasional Malaysia. Graduate Research In Education Seminar (GREduc) 2018, Full Paper, Non Citation-Indexed, Fakulti Pengajian Pendidikan, National, 9789679604405, [152- 160], Malaysia. 9. Rabbiatul Natrah, Omar, M.K. (2018). Exploring Education for Sustainable Development (ESD) Approaches among Technical and Vocational Education and Training (TVET) Teachers. Graduate Research In Education Seminar (GREduc) 2018, Full Paper, Non Citation-Indexed, Fakulti Pengajian Pendidikan, National, 9789679604405 , [337 - 342], Malaysia. 10. Mohd Fakhrol, Omar, M.K. (2017). A Review On Enhancing Employability Skills In Technical And Vocational Education And Training Through Service-Learning Graduate Research in Education Seminar: Promoting Research Culture Excellence in Education and Human Resource Development, Full Paper, Non Citation-Indexed, Faculty of Educational Studies Universiti Putra Malaysia, National, 9789679604245, [30 - 35], Malaysia. 11. Omar, M. K., Self, M. J., & Cole, K. L. M. (2017). Job Satisfaction And Retention Factors: Strife And Survival of CTE Educators. Proceedings Of The 4th International Conference On Educational Research And Practice, Full Paper, Non Citation-Indexed, Faculty of Educational Studies University Putra Malaysia, International, 9789679604207 , [340 - 352], Malaysia. 12. Omar, M.K. (2015). Exploring Workforce Sills development: A Comparative Study between Malaysian Employer and Oklahoma Employee. Oklahoma State University 26th Research Symposium 13. Omar, M. K. (2014). Employability Skills and their place in Curriculum. Oklahoma State University 25th Research Symposium 14. Omar, M.K. (2015). Analyzing Workforce Skills Development through Lens of the United States of America: An emergent Study, Post-Graduate Colloquium Research, Education Malaysia Chicago 15. Omar, M.K. (2013). Integration of Understanding, Skills, Efficacy Beliefs, and Meta-cognition (USEM Model) in Students' Employability through
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	<p>Freire's Lens of Problem-Posing. Society of Philosophy and Historical Education Conference (SOPHE 2013)</p> <p>16. Omar, M.K. (2013). Determining Future Work Skills through Foucault's Lens of Penal Labor, Society of Philosophy and Historical Education Conference (SOPHE 2013)</p> <p>17. Omar, M.K. (2013). A Philosophical View on Employment Issues in 21st Century. Oklahoma State University 24th Research Symposium</p> <p>18. Omar, M.K. (2012). Employability Skills and Their Place in Career and Technical Education Curriculum Design, Research Week, Faculty of Educational Studies, Universiti Putra Malaysia. Proceedings.</p>
<i>Patent and Copyright</i>	<p>1. Omar, M. K. (2020). Plant Cyborg Hybrid (Source Code) Copyright #LY2020000513</p> <p>2. Omar, M.K. (2020). TVET Teacher Competency Scale (Literacy Work) Copyright #LY2020003872</p>
<i>Other publications</i>	<p>1. Muhd Khaizer Omar (2021). <i>Manfaat TVET Latih OKU Ceburi Bidang Pertanian.</i> Article in Newspaper. Berita Harian.</p> <p>2. Muhd Khaizer Omar (2021). <i>Pandemik Tuntut Pengajaran, Pembelajaran TVET Berubah .</i> Article in Newspaper. Berita Harian.</p> <p>3. Omar, M. K. (2020). <i>Dasar tingkat peluang kerja OKU mahir perlu dirangka.</i> Article in Newspaper, Berita Harian.</p> <p>4. Omar, M. K. (2020). <i>Majikan pilih bulu'sekat potensi graduan TVET.</i> Article in Newspaper, Berita Harian.</p> <p>5. Omar, M. K. (2020). <i>Perkasa TVET pertanian dalam sistem pendidikan.</i> Article in Newspaper, Berita Harian.</p> <p>6. Omar, M. K. (2020). <i>PKP peluang latih kemahiran, kenal pasti potensi anak.</i> Article in Newspaper, Berita Harian.</p> <p>7. Muhd Khaizer Omar, Mohd Hazwan Mohd Puad, Masnida Md. Khambari, Habibah Abd Jalil, Mariatulqabtiah, Ismi Arif Ismail, Mohd Mokhtar Muhamad (2018). Talaqqi. (Archived Exhibitions). Nature's Yield And Wonders of Art (NYAWA) 2018: Earth to Sky, Galeri Serdang, Faculty of Design and Architecture, Putra Science Park, National, Malaysia.</p> <p>8. Omar, M.K. (2016). Job Satisfaction and Retention Factors of Career-Switchers in the Oklahoma CareerTech Educational System (Doctoral degree thesis). Retrieved from ProQuest Dissertation LLC.</p> <p>9. Omar, M.K. (2011). Employability Skills of Malaysian Community College Students (Master of Science thesis). Retrieved from UPM Library.</p> <p>10. Omar, M.K. (2007). Simulation: Software Games Development (e-Circuit) For Education at School (Bachelor degree thesis). Retrieved from UTHM Library.</p>

	<p>11. Muhd Khaizer Omar. <i>Ketagihan telefon Bimbit Boleh Jejaskan Produktiviti</i> Article in Newspaper, Berita Harian, 2, National, [35], 2017</p> <p>12. Muhd Khaizer Omar. <i>Pembangunan modal insan melalui pendidikan teknik dan vokasional</i> Article in Newspaper, 2, University, [-], 2017</p> <p>13. Muhd Khaizer Omar. <i>Pembudayaan kajian ilmiah bentuk pemikir</i> Article in Newspaper, Berita Harian, 2, National, [-], 2017</p> <p>14. Muhd Khaizer Omar. <i>Pendidikan TVET di Sekolah Tahfiz Mampu Lahirkan Tenaga Kerja Seimbang</i> Article in Newspaper, Berita Harian, 2, National, [35-], 2017</p> <p>15. Muhd Khaizer Omar. <i>PTV lahir generasi mahir seiring keperluan industri</i> Article in Newspaper, Berita Harian, 2, National, [-], 2017</p> <p>16. Muhd Khaizer Omar. <i>Tambah baik latihan teknikal, vokasional</i> Article in Newspaper, Utusan Melayu, 2, National, [-], 2017</p> <p>17. Muhd Khaizer Omar. <i>Teknologi bantu laksana pembelajaran sendiri pelajar</i> Article in Newspaper, Berita Harian, 2, National, [-], 2017</p>
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H. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)					
<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
9524400	Job Satisfaction and Retention Factors of Vocational College Teachers in the Malaysian Technical and Vocational Education Training (TVET) System	Principal Investigator	2017-2019	Research Management Center, UPM (RM 40,000.00)	Completed
9323704	Development of Service-Learning Model in Technical And Vocational Education And Training (TVET)-Based Program	Principal Investigator	2017-2019	Center for Academic Development (CADE) (RM 10,000.00)	Completed
FRGS/1/2018/SSI09/UPSI/02/20	A Framework to Facilitate and Sustain the Win-win Partnership between Industries and Training Centers	Co-member	2018-2020	FRGS-Ministry of Education (RM76,976.00)	On-going
5539210	Enhancing Education for Human Capital Development through Establishing Future Learning Ecosystem	Co-member	2018-2020	Malaysian Research University Network (MRUN) (RM467,500.00)	On-going
5540238	A Model of Employability for Person with Disabilities (PWDs) in Malaysia	Principal Investigator	2019-2022	FRGS-Ministry of Education (RM98,700.00)	On-going

5029900	Kajian Keberkesanan Tadbir Urus Dan Impak Ke Atas Dua Program Biasiswa KPM	Co-member	2019-2020	Ministry of Education (RM 407,767.50)	On-going
FRGS/1/2020/SSI0/UPM/02/4	Redesigning Future Works in the Age of Artificial Intelligence: A Framework of Employees' Competencies	Co-member	2020-2022	FRGS-Ministry of Education (RM98,700.00)	On-going
Konsortium Kecemerlangan Penyelidikan (KKP) 2020	Learning & Teaching 4IR (TnL4IR)	Co-member	2021-2021 1	Jabatan Pengajian Tinggi, Kementerian Pengajian Tinggi (RM100,000.00)	On-going