



CURRICULUM VITAE

Full Name : WYE CHUNG KHAIN
First Name (Given Name) : CHUNG KHAIN
Last Name (Family Name) : WYE
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Contact No. : +603-8921 5753 or +6012-661 5021
Date & Place Of Birth : 23rd OCTOBER 1979; KUALA LUMPUR.
Nationality : MALAYSIAN
Race : CHINESE
Personal Website: <https://sites.google.com/view/dr-wye-chung-khain/home>

EDUCATIONAL BACKGROUND

Year	Name of Institutions
2007 – 2013	THE NATIONAL UNIVERSITY OF MALAYSIA (UKM)
1999 – 2004	THE NATIONAL UNIVERSITY OF MALAYSIA (UKM)
1997 – 1998	COCHRANE ROAD SCHOOL, KUALA LUMPUR
1992 – 1996	TAMAN CONNAUGHT SECONDARY SCHOOL, KUALA LUMPUR
1986 – 1991	TSUN JIN CHINESE PRIMARY SCHOOL, KUALA LUMPUR

ACADEMIC QUALIFICATIONS

Year	Qualifications
2007 – 2013	DOCTOR OF PHILOSOPHY IN ECONOMICS (LABOUR ECONOMICS), <i>UKM</i>
2002 – 2004	MASTER OF ECONOMICS (SPECIALISED IN HUMAN RESOURCE ECONOMICS) – <i>UKM</i>
1999 – 2002	BACHELOR OF ECONOMICS (SPECIALISED IN HUMAN RESOURCE ECONOMICS) – <i>UKM</i>

1997 – 1998	MALAYSIAN HIGHER SCHOOL CERTIFICATE (STPM)
1995 – 1996	MALAYSIAN CERTIFICATE OF EDUCATION (SPM)
1992 – 1994	LOWER SECONDARY ASSESSMENT (PMR)

WORK EXPERIENCE

Year	Name of Company/Institution	Position Held
2016 – present	UNIVERSITI KEBANGSAAN MALAYSIA	SENIOR LECTURER
2013 – 2016	UNIVERSITI TUNKU ABDUL RAHMAN	ASSISTANT PROFESSOR
2004 – 2013	UNIVERSITI TUNKU ABDUL RAHMAN	LECTURER
2003	TAMAN CONNAUGHT SECONDARY SCHOOL	RELIEF TEACHER
2002	INSTITUTE OF MALAYSIAN & INTERNATIONAL STUDIES (IKMAS), UKM	RESEARCH ASSISTANT
2002	PUBLIC BANK, JALAN RAJA LAUT BRANCH	GRADUATE TRAINEE
1999	TAMAN CONNAUGHT SECONDARY SCHOOL	TEMPORARY TEACHER

PAST & PRESENT ADMINISTRATIVE POSITIONS

*17 March 2022 – Present: **Coordinator, International Programme (Masters and PhD)**, Faculty of Economics and Management, Universiti Kebangsaan Malaysia*

*2 May 2021 – 16 March 2022: **Chairperson, Occupational Safety and Health Committee**, Faculty of Economics and Management, Universiti Kebangsaan Malaysia*

*1 January 2021 – 16 March 2022: **Cluster Head, World of Work & Future of Work**, Center for Value Creation And Human Well-Being Studies (INSAN), Universiti Kebangsaan Malaysia*

*1 January 2016 – 30 September 2016: **Chairperson, Centre for Economic Studies**, Universiti Tunku Abdul Rahman*

SERVICES TO ACADEMIC FIELD

Managing Editor for Journal (since May 2017) – *Jurnal Ekonomi Malaysia*, Published by Universiti Kebangsaan Malaysia UKM Press (Scopus-indexed)

Editorial Board Member for Journal (June 1, 2021 – May 31, 2023) – *Review of Labour Market Policy*, Published by EIS-UPMCS Centre for Future Labour Market Studies (EU-ERA), Employment Insurance System, Social Security Organisation (Socso), Malaysia

Journal Reviewer (since January 2017) – *Jurnal Ekonomi Malaysia*, Published by Universiti Kebangsaan Malaysia UKM Press (Scopus-indexed)

Research Fellow (October 1, 2020 – September 30, 2021) – *UCSI Poll Research Centre, UCSI University, Malaysia.*

RESEARCH AREAS

Labour Economics; Human Resources Development; Economics of Education

CURRENT RESEARCH (ON-GOING)

- 1) Willingness-to-stay in Japan Among Non-Japanese International Students
~ *Co-Researchers: Dr. Elya Nabila Abdul Bahri, Universiti Malaya, MALAYSIA.*
Mr. Chei-Siang Liew, Universiti Kebangsaan Malaysia, MALAYSIA.
- 2) Minimum Wage Implementation, COVID-19 Pandemic & Employer-Employee Survivability
~ *Principal Researcher: Dr. Elya Nabila Abdul Bahri, Universiti Malaya, MALAYSIA.*
- 3) Empirical Assessment of Economic and Social Well-Being After Retirement
~ *Principal Researcher: Dr. Elya Nabila Abdul Bahri, Universiti Malaya, MALAYSIA.*
- 4) Wage Effect of Being Vulnerable Workers in Malaysia
~ *Principal Researcher: Dr. Hazrul Izuan Shahiri, Universiti Kebangsaan Malaysia, MALAYSIA.*
- 5) Innovative Work Behaviour among Digital Natives in the Workforce
~ *Principal Researcher: Dr. Rasidah Arshad, Universiti Kebangsaan Malaysia, MALAYSIA.*
- 6) Palm Oil-Based Food Consumption & Food Waste Management
~ *Principal Researcher: Dr. Siti Ngayesah Ab. Hamid, Universiti Kebangsaan Malaysia, MALAYSIA.*

INVOLVEMENT IN INTER-UNIVERSITY RESEARCH COLLABORATION

May – July 2015: **Visiting Scholar** at the China-ASEAN Research Institute of Guangxi University, CHINA.
Job role

- Conducting research in a topic of China's interest.
- Conducting research in a topic of Malaysia's interest.
- Delivering guest lectures at Undergraduate and Postgraduate level on professional English for Finance students.
- Having a few discussions with researchers in this Institute on researchable topics within the context of Malaysia.

Related link:

<http://cari.gxu.edu.cn/info/1016/6769.htm>

<http://cari.gxu.edu.cn/info/1014/6898.htm>

PUBLICATIONS

a) International/National Journals

Li, X., & **Wye, C.-K.** (2023). The effect of investment in education on China's economic growth: The role of financial development. *The Chinese Economy*, 56(1), 69 – 87.

<https://doi.org/10.1080/10971475.2022.2058182> [ESCI & Scopus-indexed]

Wye, C.-K., Bahri, E. N. A., Yussof, I., & Mao, W. (2022). How are energy and employment related? An analysis in ASEAN-5 open economies. *Studies in Economics and Econometrics*, 46(3), 201 – 223.

<https://doi.org/10.1080/03796205.2022.2143884> [Scopus-indexed]

Looi, K. H., **Wye, C.-K.**, & Bahri, E. N. A. (2022). Achieving learning outcomes of emergency remote learning to sustain higher education during crises: An empirical study of Malaysian undergraduates. *Sustainability*, 14(3), 1598 – 1611. <https://doi.org/10.3390/su14031598> [SSCI – **Impact Factor: 3.251**]

- Wye, C.-K., & Bahri, E. N. A. (2021). How does employment respond to minimum wage adjustment in China? *The Economic and Labour Relations Review*, 32(1), 90–114. <https://doi.org/10.1177/1035304620970838> [SSCI – Impact Factor: 2.259]
- Wye, C.-K., & Ismail, R. (2019). The effects of ability on returns to over- and under-education: Evidence from Malaysia. *International Labour Review*, 158(3), 535 – 559. [SSCI – Impact Factor: 1.26]
- Ismail, R., Wye, C.-K., & Lukman, N. S. (2019). Workers' ability index and optimal level of schooling in Malaysian service sector. *Journal of Economic Cooperation and Development*, 40(3), 37 – 68. [Scopus-indexed]
- Khalid, N., Ismail, R., Wye, C.-K., Alma'amun, S., & Hamidi, H. N. A. (2018). Addressing endogeneity problem in estimating economic returns to schooling in Malaysia. *International Journal of Economics and Management*, 12(2), 537 – 549. [Scopus-indexed]
- Wye, C.-K. (2018). Incorporating foreign direct investment and trade into energy-employment nexus: evidence from China. *The Chinese Economy*, 51(1), 69 – 96. doi:10.1080/10971475.2017.1368892 [ESCI & Scopus-indexed]
- Ismail, R., Wye, C.-K., & Mohd Palel, N. S. (2017). Analysis of glass ceiling and sticky floor effects for gender wage gap in Malaysian labour market. *Jurnal Ekonomi Malaysia*, 51(2), 145 – 157. [Scopus-indexed]
- Ismail, R., Farhadi, M., & Wye, C.-K. (2017). Occupational segregation and gender wage differentials: Evidence from Malaysia. *Asian Economic Journal*, 31(4), 381 – 401. doi:10.1111/asej.12136 [SSCI – Impact Factor: 0.444]
- Mandari, H. E., Chong, Y. L., & Wye, C.-K. (2017). The influence of government support and awareness on rural farmers' intention to adopt mobile government services in Tanzania. *Journal of Systems and Information Technology*, 19(1/2), 42 – 64. <https://doi.org/10.1108/JSIT-01-2017-0005> [Scopus-indexed]
- Wye, C.-K., & Lim, Y. M. (2014). Analyzing skill profile among business graduates: is it generic or specific?. *International Journal of Business, Economics and Management*, 1(5), 57 – 71.
- Wye, C.-K., Lim, Y. M., & Lee, T. H. (2012). Perceived job readiness of business students at the institutes of higher learning in Malaysia. *International Journal of Advances in Management and Economics*, 1(6), 149 – 156.
- Wye, C.-K., & Ismail, R. (2012). Labour market structure in Malaysia: Pre- and post-market gender comparison. *International Journal of Academic Research in Business and Social Sciences*, 2(10), 259 – 284.
- Wye, C.-K., & Ismail, R. (2012). Sources of labour productivity growth by economic sectors: A study of Malaysia 1972 – 2005. *International Journal of Management*, 29(2), Part 2, 760 – 777.
- Wye, C.-K., & Ismail, R. (2010). Employment act 1955 and gender inequality in Malaysian labour market: An overview of economic and psychological perspectives. *Asian Profile*, 38(3), 301 – 322.
- Wye, C.-K., & Lim, Y. M. (2009). Perception Differential between Employers and Undergraduates on the Importance of Employability Skills. *International Education Studies*, 2(1), 95 – 105.

b) Proceedings

- Nur Hazwani Jamaluddin, **Wye, C.-K.**, & Tamat Sarmidi. (2018). Kesan Upah Minimum ke atas Guna Tenaga dan Harga Pengguna: Peranan Pengubahsuaian Produktiviti Buruh dan Jam Bekerja. (*English translation: The effects of Minimum Wage on Employment and Consumer Price: The Role of Adjustments for Labor Productivity and Work Hours*). *Prosiding Perkem XIII: Menggarap Cabaran Revolusi Industri 4.0 Menuju Negara Berpendapatan Tinggi*, p.p. 736 – 753, Organized by Faculty of Economics and Management, The National University of Malaysia (UKM), at Selangor, Malaysia, on 26 – 27 September 2018.
- Vevien Merie Chung, **Wye, C.-K.**, & Ishak Yussof. (2018). Accounting for energy-employment nexus: the role of financial development. *Programme & Abstracts: 5th International Conference on Accounting, Business & Economics 2018*, Organized by School of Maritime Business and Management, Universiti Malaysia Terengganu, Terengganu, Malaysia, on 18 – 20 September 2018.
- Norlin Khalid, Rahmah Ismail, **Wye, C.-K.**, Suhaili Almaamun, & Hakimah Nur Ahmad Hamidi. (2018). Addressing endogeneity problem in estimating economic returns to schooling in Malaysia. *Proceedings of The 3rd CHREST International Conference 2018*, p.p. 468 – 477, Organized by Centre for Human Resource Studies (CHREST), The National University of Malaysia (UKM), at TH Hotel, Kuala Terengganu, Terengganu, Malaysia, on 3 – 6 April 2018.
- Yola Anggia, Lai Wei Sieng, & **Wye, C.-K.** (2018). Keberkesanan dasar pengembangan kawasan dan impak ke atas ketaksamaan pembangunan di provinsi Sumatera Utara Indonesia. (*English translation: The effectiveness of area enlargement policy and its impact on inequality of development in the North Sumatera province of Indonesia.*). *Proceedings of the National Conference On The Sciences And Social Sciences 2018 (NACOSS'18)*, p.p. 540 – 556, Organized by Academic International Dialogue Conference, at USIM, Nilai, Malaysia, on 5 February 2018.
- Rabiatul Adawiyah Ismail, **Wye, C.-K.**, & Rahmah Ismail. (2017). Penentu kemampuan pekerja dalam sektor perkhidmatan di Malaysia. (*English translation: The determinants of workers' ability in the services sector of Malaysia*). *Prosiding Persidangan Kebangsaan Ekonomi Malaysia Ke – 12, 2017 (Kelestarian Pembangunan Ekonomi: Ke arah Transformasi Dasar yang Holistik, Inklusif dan Futuristik)*, p.p 862 – 876, Organized by School of Economics, Faculty of Economics and Management, The National University of Malaysia (UKM), at Selangor, Malaysia, on 12 – 13 September 2017.
- Farisha Nadiyah Mohd Shah, Rahmah Ismail, & **Wye, C.-K.** (2017). Penentu kemampuan pekerja dalam sektor pembuatan di Malaysia. (*English translation: The determinants of workers' ability in the manufacturing sector of Malaysia*). *Prosiding Persidangan Kebangsaan Ekonomi Malaysia Ke – 12, 2017 (Kelestarian Pembangunan Ekonomi: Ke arah Transformasi Dasar yang Holistik, Inklusif dan Futuristik)*, p.p 846 – 861, Organized by School of Economics, Faculty of Economics and Management, The National University of Malaysia (UKM), at Selangor, Malaysia, on 12 – 13 September 2017.
- Norlin Khalid, Rahmah Ismail, **Wye, C.-K.**, Hakimah Nur Ahmad Hamidi, & Nur Fakhzan Marwan. (2017). Economic returns to schooling in Malaysia: A gender analysis. *Prosiding Persidangan Kebangsaan Ekonomi Malaysia Ke – 12, 2017 (Kelestarian Pembangunan Ekonomi: Ke arah Transformasi Dasar yang Holistik, Inklusif dan Futuristik)*, p.p 799 – 806, Organized by School of Economics, Faculty of Economics and Management, The National University of Malaysia (UKM), at Selangor, Malaysia, on 12 – 13 September 2017.
- Rahmah Ismail, **Wye, C.-K.**, & Nur Shakira Lukman. (2016). Workers' ability index and optimal level of schooling in Malaysian service sector. *Conference Proceedings for the International Business, Economics, Finance and Management Conference (BREFM)*, p.p. 492 – 509, Organized by Higher Education Forum (HEF Taiwan), at Hokkaido, Japan, on 19 – 21 July 2016.
- Choong, C. K., & **Wye, C.-K.** (2015). A currency union formation in ASEAN countries: Do Chinese Yuan and its policies matter?. Paper presented at the *Symposium on China-ASEAN Financial Cooperation*,

- 29-30 November 2015, at the China-ASEAN Research Institute, Guangxi University, Guangxi, China.
- Rahmah Ismail, Mohd Nasir Saukani, **Wye, C.-K.**, & Nur Sabrina Pael. (2015). Does overeducation and undereducation matter for returns to education in Malaysia?. *Prosiding Persidangan Kebangsaan Ekonomi Malaysia ke-10 (PERKEM) 10*, 66 – 73.
- Wye, C.-K.**, Rahmah Ismail, & Zulridah Mohd. Noor. (2013). Decomposing Gender Occupational Differences: Is It Characteristics, Preferences or Hiring Discrimination?. *Conference Proceedings for the 1st CHREST International Conference on Labour Market Transformation & Human Resource Development*, p.p 27 – 50, Organized by Center for Human Resource Studies, Faculty of Economics and Management, Universiti Kebangsaan Malaysia, at Cititel MidValley, Kuala Lumpur, Malaysia, on 8 – 9 January 2013.
- Wye, C.-K.** & Lim, Y. M. (2009). The Determinants of Perceived Job Readiness among Business Undergraduates in Public and Private Universities of Malaysia. *Conference Proceedings for the 5th International Conference on Global Research in Business & Economics*, p.p. 1119 – 1131, Organized by Faculty of Economics & Business University Kebangsaan Malaysia, and Florida A&M University USA, at Grand Seasons Hotel, Kuala Lumpur, Malaysia, on 28 – 30 December 2009.
- Liew, C. S. & **Wye, C.-K.** (2007). Evaluation on the Development and Importance of Employability Skills among Graduates from the School of Economics, UKM. *Conference proceedings for the Persidangan Kebangsaan Ekonomi Malaysia 2007*, School of Economics, Faculty of Economics & Business, UKM, p.g. 605 – 617.
- Wye, C.-K.** & Liew, C.S. (2005). Undergraduates' Perceptions on the Importance and Development of Generic Skills: A Case Study at the Faculty of Economics and Business in UKM. *Conference proceedings for the National Conference on "Human Resource Development: Practices and Directions for a Developed Malaysia"*, Serdang: Universiti Putra Malaysia Press, p.g. 200 – 207.
- Liew, C. S. & **Wye, C.-K.** (2005). Persepsi Pelajar Tentang Kepentingan dan Pembangunan Kemahiran Generik : Satu Kajian Kes di Pusat Pengajian Ekonomi, UKM. (*English translation: Students' perception on the importance and development of generic skills: a case study at the School of Economics, UKM*). *Conference proceedings for the 2nd National Conference on "Keharmonian Hidup: Imbangan Alam dan Pembangunan"*, Bangi: School of Social, Development and Environmental Studies, p.g. 223 – 236.
- Liew, C.S., **Wye, C.-K.** & Wong, S. H. (2003). *Graduate unemployment: a survey on the perceptions held by undergraduates in UKM on attributes and traits*. Seminar proceedings by the Department of Statistics, Faculty of Economics, UKM (June 2003).

c) Newspaper/Magazines

- Wye, C.-K.** (2022, May 12). Elak gaji minimum jadi alasan sekat peluang pekerja mahir (*English translation: "Avoid letting the minimum wage to be the excuse for hampering the opportunity for skilled workers"*). *Berita Harian*, p. 10.
<https://www.bharian.com.my/rencana/muka10/2022/05/954477/elak-gaji-minimum-jadi-alasan-sekat-peluang-pekerja-mahir> (Newspaper)
- Wye, C.-K.** (2021, December 22). Isu gaji sederhana perlu ditangani (*English translation: "Middle-level salary issue should be addressed"*). *Berita Harian*, p. 14.
<https://www.bharian.com.my/berita/nasional/2021/12/902172/ketidakpadanan-pekerjaan-jejas-daya-produktiviti-graduan> (Press Interview)

- Wye, C.-K.** (2021, December 13). Dasar pasaran buruh holistik atasi isu diskriminasi upah (*English translation: "Holistic labour market policies in addressing wage discrimination issue"*). *Berita Harian*, p. 10. <https://www.bharian.com.my/kolumnis/2021/12/898358/dasar-pasaran-buruh-holistik-atasi-isu-diskriminasi-upah> (Newspaper)
- Wye, C.-K.** (2021, July 1). Ketidakseimbangan Pembangunan Sumber Manusia Mendepani Industri 4.0 (*English translation: "Inequality in Human Resource Development Facing Industry 4.0"*). *Majalah INSAN: Mubugar Kesejahteraan Dalam Ranjau Perubahan*, p. 23-25. <https://heyzine.com/flip-book/38c5bcdea1.html> (Magazine)
- Wye, C.-K.** (2021, July 1). Pembangunan Modal Insan Melalui Kualiti Penjagaan Kanak-Kanak (*English translation: "Human Capital Development Through Quality Childcare"*). *Majalah INSAN: Mubugar Kesejahteraan Dalam Ranjau Perubahan*, p. 40-43. <https://heyzine.com/flip-book/38c5bcdea1.html> (Magazine)
- Wye, C.-K.** (2021, July 1). Saving For Children's Education During Pandemic. *Majalah INSAN: Mubugar Kesejahteraan Dalam Ranjau Perubahan*, p. 44-46. <https://heyzine.com/flip-book/38c5bcdea1.html> (Magazine)
- Wye, C.-K.** (2020, November 7). Belanjawan 2021 penuh nilai kemanusiaan, 'perisai' hadapi cabaran COVID-19 (*English translation: "Budget 2021 is full of humanity value, a 'shield' for facing COVID-19 challenges"*). *BERNAMA*, Online news <https://www.bernama.com/bm/am/news.php?id=1898401> (Press Interview)
- Wye, C.-K.** (2020, October 18). Save now to save their future: Parents must inculcate children with financial discipline to ensure savings culture. *The Star (Sunday Star)*, p. 2 (EduStar). <https://www.thestar.com.my/news/education/2020/10/18/save-now-to-save-their-future> (Press Interview)
- Wye, C.-K.** (2020, May 18). 后疫情市场加速数码化, 变通适应新常态 (*English translation: "Post-pandemic market accelerates digital adaptation to adjust to the new normal"*). *Oriental Daily News*, p. A19-21. <https://www.orientaldaily.com.my/news/shtx/2020/05/18/341249> (Press Interview)
- Wye, C.-K.** (2019, June 15). Menangani isu Gen Y dalam pasaran buruh (*English translation: "Handling the issue of Gen Y in the labour market"*). *Berita Harian*, p. 10. <https://www.bharian.com.my/kolumnis/2019/06/574446/menangani-isu-gen-y-dalam-pasaran-buruh> (Newspaper)
- Wye, C.-K.** (2018, February 27). Sistem insurans pekerjaan wajar lebih lumayan (*English translation: "Employment insurance system should be more generous"*). *Berita Harian*, p. 10. <https://www.bharian.com.my/rencana/muka10/2018/02/393398/sistem-insurans-pekerjaan-wajar-lebih-lumayan> (Newspaper)
- Wye, C.-K.** (2017, January 4). Menyelesai isu ketidakpadanan pendidikan (*English translation: "Addressing issue on educational mismatch"*). *Berita Harian*, p. 10. <http://www.bharian.com.my/node/230456> (Newspaper)

d) Book/Chapter-in-Book

- Wye, C.-K.** (2021). Pekerja Generasi Baharu Tunjang Pasaran Buruh Masa Hadapan. (*English translation: Workers of the New Generation as the Support for Future Labour Market*). In *Pengaruh Revolusi Industri 4.0 dan Generasi Milenial terhadap Pekerjaan Masa Hadapan (English translation: The Influence of Industrial Revolution 4.0 and Millennial Generation on Future of Work)*, pp. 23 – 47, Bangi: Penerbit Universiti Kebangsaan Malaysia.

- Wye, C.-K., & Rahmah Ismail.** (2020). *Explaining Gender Wage Differentials: Economic & Psychological Perspectives*. Bangi: Penerbit Universiti Kebangsaan Malaysia.
- Wye, C.-K.** (2020). Model Kemahiran dalam Pengekalan Produktiviti Kerja Akibat COVID-19. (*English translation: Skills Model for Sustaining Productivity Following COVID-19*). In *Impak COVID-19 Terhadap Insan (English translation: Impacts of COVID-19 on Human)*, pp. 47 – 65, Bangi: Penerbit Universiti Kebangsaan Malaysia.
- Wye, C.-K.** (2019). Criteria of financial freedom. In *Run For Your Financial Freedom*, pp. 50 – 71, Bangi: Penerbit Universiti Kebangsaan Malaysia.
- Ruzita Abdul Rahim, **Wye, C.-K.**, & Tee, L. T. (2019). Experience, achievement and lessons. In *Run For Your Financial Freedom*, pp. 110 – 121. Bangi: Penerbit Universiti Kebangsaan Malaysia.
- Rahmah Ismail, Noorasiah Sulaiman, & **Wye, C.-K.** (Eds.) (2018). *Keperluan Kemahiran Mendepani Revolusi Perindustrian Keempat. (English translation: Skills Requirement Facing the Fourth Industrial Revolution)*. Bangi: Penerbit Universiti Kebangsaan Malaysia.
- Wye, C.-K., & Nasir Saukani.** (2018). Keperluan dan keupayaan Malaysia dalam mendepani era Revolusi Perindustrian Keempat. (*English translation: Requirements and Abilities of Malaysia in Facing the Era of the Fourth Industrial Revolution*). In *Keperluan Kemahiran Mendepani Revolusi Perindustrian Keempat*, pp. 21 – 34, Bangi: Penerbit Universiti Kebangsaan Malaysia.
- Wye, C.-K.** (2018). Keperluan kemahiran pelbagai bahasa dalam era Revolusi Perindustrian Keempat. (*English translation: Multi-languages Skills Requirement in the Era of the Fourth Industrial Revolution*). In *Keperluan Kemahiran Mendepani Revolusi Perindustrian Keempat*, pp. 148 – 176, Bangi: Penerbit Universiti Kebangsaan Malaysia.

RESEARCH GRANT

2020 – 2022

Grant Name: GRANT FOR JAPAN-RELATED RESEARCH PROJECTS

Grant Provider: THE SUMITOMO FOUNDATION, TOKYO, JAPAN

Reference Code: 198426

Research Title: WILLINGNESS-TO-STAY IN JAPAN UPON GRADUATION: AN ANALYSIS OF THE DETERMINANTS, SKILLS, PERSONALITY AND WORK VALUES AMONG MILLENNIAL INTERNATIONAL STUDENTS IN NON-ANGLOPHONE JAPANESE UNIVERSITIES.

Research Period: 1 APRIL 2020 – 31 MARCH 2022

Role: PROJECT LEADER

Status: COMPLETED

Amount: US\$11,000

2021 – 2022

Grant Name: TUN ISMAIL ALI CHAIR RESEARCH GRANT (TIACRG) 2021

Grant Provider: UNIVERSITI MALAYA (UM) & CENTRAL BANK OF MALAYSIA

Reference Code: TIACRG2021.03

Research Title: MINIMUM WAGE POLICY AND EMPLOYER-EMPLOYEE SURVIVABILITY AMIDST COVID-19-INDUCED MACROECONOMIC UNCERTAINTIES

Research Period: 1 JUNE 2021 – 30 NOVEMBER 2022

Role: CO-RESEARCHER

Status: ON-GOING

Amount: MYR68,000

2021 – 2022

Grant Name: --

Grant Provider: SOCIAL WELLBEING RESEARCH CENTRE (SWRC), FACULTY OF ECONOMICS AND ADMINISTRATION, UNIVERSITY OF MALAYA

Reference Code: UM.TNC2/SWRC/628/3/33-2021

Research Title: EMPIRICAL ASSESSMENT OF ECONOMIC AND SOCIAL WELL-BEING AFTER RETIREMENT: A PROPOSAL FOR ENHANCING WELL-BEING AND RETIREMENT AGE EXTENSION CONSIDERATION

Research Period: 1 OCTOBER 2021– 30 SEPTEMBER 2022

Role: CO-RESEARCHER

Status: ON-GOING

Amount: MYR5,000

2021– 2021

Grant Name: EU-ERA RESEARCH GRANT

Grant Provider: SOCIAL SECURITY ORGANISATION (SOCSO)

Reference Code: EP-2021-004

Research Title: MEASURING THE WAGE EFFECT OF BEING VULNERABLE WORKERS IN THE MALAYSIAN LABOUR MARKET

Research Period: 2 JUNE 2021 – 1 DECEMBER 2021

Role: CO-RESEARCHER

Status: ON-GOING

Amount: MYR8,000

2021 – 2022

Grant Name: GERAN KURSI ENDOWMEN MPOB-UKM

Grant Provider: UNIVERSITI KEBANGSAAN MALAYSIA (UKM), MALAYSIA

Reference Code: MPOB-UKM-2021-012

Research Title: FORMING A SUSTAINABLE MODEL OF CONSUMER'S PALM OIL-BASED FOOD CONSUMPTION, AND FOOD WASTE MANAGEMENT AMONG DIFFERENT PERSONALITY TRAITS AND GENERATIONS IN MALAYSIA

Research Period: 1 SEPTEMBER 2021 – 31 AUGUST 2022

Role: CO-RESEARCHER

Status: ON-GOING

Amount: MYR20,000

2020 – 2022

Grant Name: GERAN GALAKAN PENYELIDIKAN (GGP)

Grant Provider: UNIVERSITI KEBANGSAAN MALAYSIA (UKM), MALAYSIA

Reference Code: GGP-2020-048

Research Title: DEVELOPING AN INTEGRATED MANAGEMENT MODEL FOR HARNESSING INNOVATIVE WORK BEHAVIOR AMONG DIGITAL NATIVES IN THE WORKFORCE

Research Period: 15 DECEMBER 2020 – 14 DECEMBER 2022

Role: CO-RESEARCHER

Status: ON-GOING

Amount: MYR20,000

2017 – 2020

Grant Name: GERAN KURSI ENDOWMEN MPOB-UKM

Grant Provider: UNIVERSITI KEBANGSAAN MALAYSIA (UKM), MALAYSIA

Reference Code: EP-2017-064

Research Title: PEMBANGUNAN MODAL INSAN DAN PEKERJAAN DALAM KALANGAN GOLONGAN MUDA DI SEKTOR KELAPA SAWIT (*ENGLISH TRANSLATION: HUMAN CAPITAL AND EMPLOYMENT DEVELOPMENT AMONG YOUTH IN THE PALM OIL SECTOR*)

Research Period: 18 DECEMBER 2017 – MAY 2020

Role: CO-RESEARCHER

Status: COMPLETED

Amount: MYR40,000

2017 – 2019

Grant Name: GERAN GALAKAN PENYELIDIK MUDA (GGPM)
 Grant Provider: UNIVERSITI KEBANGSAAN MALAYSIA (UKM), MALAYSIA
 Reference Code: GGPM-2017-004
 Research Title: TESTING FOR ENERGY-EMPLOYMENT NEXUS IN ASEAN-5 OPEN ECONOMIES
 Research Period: 16 OCTOBER 2017 – 15 OCTOBER 2019
 Role: PROJECT LEADER
 Status: COMPLETED
 Amount: MYR29,000

2014 - 2016

Grant Name: FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS)
 Grant Provider: MINISTRY OF HIGHER EDUCATION, MALAYSIA
 Reference Code: FRGS/1/2014/SS07/UKM/01/2
 Research Title: CONSTRUCTING WORKERS' ABILITY INDEX FOR DETERMINING RETURNS TO EDUCATION AND OPTIMAL LEVEL OF SCHOOLING
 Research Period: JULY 2014 – DECEMBER 2016
 Role: CO-RESEARCHER
 Status: COMPLETED
 Amount: MYR92,000

INVOLVEMENT IN POST-GRADUATE THESIS/DISSERTATION EXAMINATION

PhD

Internal Examiner for Nurliyana Mohd Basri (**PhD** candidate, Universiti Kebangsaan Malaysia) in April 2021

Title: Analisis Ekonometrik Pengaruh Upah Ke Atas Produktiviti Buruh Dalam Sektor Pembuatan Di Malaysia (English Translation: "Econometric Analysis of the Influence of Wage on Labour Productivity in Malaysian Manufacturing Sector")

Internal Examiner of Work Completion Seminar for Lau Lin Sea (**PhD** candidate, Universiti Tunku Abdul Rahman) in October 2013

Title: Carbon Dioxide Emission, Institutional Quality, and Economic Performance: A Comparative Analysis Between Developed and Developing Countries.

Master

Internal Examiner for Too Yuen Xian (**MPhil** candidate, Universiti Tunku Abdul Rahman) in December 2015

Title: The Effect of China's Outward Foreign Direct Investment on Economic Growth.

Internal Examiner for Ng Cheong Fatt (**MPhil** candidate, Universiti Tunku Abdul Rahman) in October 2015

Title: The Role of Tourism in the Linkage between CO₂, Energy Consumption and Economic Growth: Evidence from G-20 Countries

SUPERVISION AT POSTGRADUATE LEVEL

PhD

Main Supervisor for Thinaharan Sadagopan at Universiti Kebangsaan Malaysia, Malaysia, 2021 – present

Title: Evaluation Of Pre-University Sixth Form Education As Successful Pre-University Education Programme: A Case Study In Malaysia
 Status: **On-going**

Main Supervisor for Nadiatul Haifa Jamal at Universiti Kebangsaan Malaysia, Malaysia, 2021 – present
Title: The Effect of Human Capital Achievement In Corporate Recovery Toward Economic Growth
 Status: **On-going**

Co-Supervisor for Ravikumar Suppiah at Universiti Kebangsaan Malaysia, Malaysia, 2022 – present
Title: The Determinants Of Employment And Active Labour Market Policies Among Senior Citizens In Malaysia
 Status: **On-going**

Co-Supervisor for Roheela Amir at Universiti Kebangsaan Malaysia, Malaysia, 2022 – present
Title: Economic Development, Structural Change, And Women's Labor Force Participation In South Asia: A Test Of Feminization U Hypothesis
 Status: **On-going**

Co-Supervisor for Martini Binti Mohamad Safaiee at Universiti Kebangsaan Malaysia, Malaysia, 2021 – present
Title: Policy Framework For Conducive Early Childcare Employment Conditions - Assessing The Compensation Practices And Childcare Workers Turnover Intention In Malaysia
 Status: **On-going**

Co-Supervisor for Ammar Abdulraheeb Taher Al-Shaibani at Universiti Kebangsaan Malaysia, Malaysia, 2021 – present
Title: Oil-price-based Remittance Outflow and Macroeconomic Performance in GCC
 Status: **On-going**

Co-Supervisor for Hafizah Sith at Universiti Kebangsaan Malaysia, Malaysia, 2021 – present
Title: The Effect of Wage-Productivity Gap Towards Unemployment in ASEAN-5 Countries
 Status: **On-going**

Co-Supervisor for Nur Hazimah binti Saufie at Universiti Kebangsaan Malaysia, Malaysia, 2019 – present
Title: Kaedah Kerja Baharu Dan Pengayaan Kerja-Keluarga Di Malaysia: Peranan Penglibatan Kerja Sebagai Pengantara. (English Translation: New Work Method and Work-Family Enrichment in Malaysia: The Mediating Role of Work Engagement)
 Status: **On-going**

Co-Supervisor for Aainaa Amirah binti Haron at Universiti Kebangsaan Malaysia, Malaysia, 2017 – present
Title: Peranan Kualiti Institusi dan Modal Manusia Terhadap Prestasi Ekonomi di Negara ASEAN-5 + CMLV. (English Translation: The Role of Institutional Qualities and Human Capital in Economic Performance among ASEAN-5 + CMLV Countries)
 Status: **On-going**

Co-Supervisor for Herman Eliewaha Mandari at Universiti Tunku Abdul Rahman, Malaysia, 2015 – 2017
Title: The Influence of Government Support and Awareness on Rural Farmers' Intention to Adopt Mobile Government Services in Tanzania
 Status: **Completed**

Masters

Main Supervisor for Law Yew Seng at Universiti Kebangsaan Malaysia, Malaysia, March 2022 – August 2022. *Title: The Effect of Total Fertility Rate on Female Labour Force Participation Rate in OECD Countries: The Role of Education and Health*
 Status: **Completed**

Main Supervisor for Minah Mustapha at Universiti Kebangsaan Malaysia, Malaysia, March 2022 – August 2022. *Title: The Effect of Human Capital Investment on Export in ASEAN Countries: The Role of China's FDI*

Status: **Completed**

Main Supervisor for Li Xinyao at Universiti Kebangsaan Malaysia, Malaysia, October 2021 – February 2022. *Title: The Effect of Investment In Education On China's Economic Growth: The Role Of Financial Development*

Status: **Completed**

Main Supervisor for Zahrah at Universiti Kebangsaan Malaysia, Malaysia, February 2021 – June 2021. *Title: The Effect of Trade Openness on Unemployment In ASEAN Countries: The Role of Economic Freedom*

Status: **Completed**

Main Supervisor for Muhamad Fahmi Ahmad at Universiti Kebangsaan Malaysia, Malaysia, February 2021 – June 2021.

Title: COVID-19 Impact on Unemployment: The Role of Monetary and Fiscal Policy

Status: **Completed**

Co-Supervisor for Yan Mingyu at Universiti Kebangsaan Malaysia, Malaysia, February 2021 – June 2021. *Title: The Effect of Trade Openness on Unemployment In China: The Role of Economic Freedom*

Status: **Completed**

Main Supervisor for Fatin Najiha Mohammad at Universiti Kebangsaan Malaysia, Malaysia, October 2020 – March 2021.

Title: Accounting For The Effect Of Human Capital Investment On Poverty Alleviation In Asian: The Role Of Financial Development

Status: **Completed**

Main Supervisor for Najwa Mohd Nurudin at Universiti Kebangsaan Malaysia, Malaysia, February 2019 – June 2019.

Title: The Relationship Between Renewable Energy and Employment By Skills

Status: **Completed**

Main Supervisor for Nur Ain Iliyana Ahmad at Universiti Kebangsaan Malaysia, Malaysia, February 2019 – June 2019.

Title: Peranan Guna Tenaga Terhadap Aliran Masuk Pelaburan Langsung Asing (PLA): Suatu Perbandingan Antara Jantina Pekerja (English Translation: The Role of Labor Force Towards Foreign Direct Investment (FDI) Inflows: Comparison Between Gender of Labor)

Status: **Completed**

Main Supervisor for Vevien Merie Chung at Universiti Kebangsaan Malaysia, Malaysia, May 2018 – September 2018.

Title: Accounting for Energy-Employment Nexus: The Role of Financial Development

Status: **Completed**

Main Supervisor for Nur Hazwani Jamaluddin at Universiti Kebangsaan Malaysia, Malaysia, September 2017 – September 2018.

Title: Kesan Upah Minimum: Peranan Faktor Institusi dan Implikasi Makroekonomi. (English Translation: The Effect of Minimum Wage: The Role of Institutional Factors and Macroeconomic Implications)

Status: **Completed**

Co-Supervisor for Yola Anggia at Universiti Kebangsaan Malaysia, Malaysia, September 2017 – February 2018.

Title: Analisis Ketidaksamaan Pembangunan dan Pertumbuhan Ekonomi di Provinsi Sumatera Utara, Indonesia. (English Translation: Analysis of Disparity in Economic Development and Growth in the Northern Sumatera Province, Indonesia)

Status: **Completed**

Main Supervisor for Rabiatul Adawiyah Ismail at Universiti Kebangsaan Malaysia, Malaysia, February 2017 – August 2017.

Title: Penentu Kemampuan Pekerja Dalam Sektor Perkhidmatan di Malaysia (English Translation: Determinants of Workers' Ability in Malaysian Services Sector)

Status: **Completed**

Co-Supervisor for Farisha Nadiyah Mohd. Shah at Universiti Kebangsaan Malaysia, Malaysia, February 2017 – August 2017.

Title: Penentu Kemampuan Pekerja Dalam Sektor Pembuatan di Malaysia (English Translation: Determinants of Workers' Ability in Malaysian Manufacturing Sector)

Status: **Completed**

ACADEMIC WRITING SUPERVISION (COMPLETED)

Undergraduate Thesis (2021)

"The Effect of FDI on Economic Growth: The Role of Financial Development", by Pu Sheng Feng, from Universiti Kebangsaan Malaysia in March 2021.

Undergraduate Thesis (2021)

"The Effect of Foreign Direct Investment on Poverty Eradication: The Role of Financial Development", by Chong Wan Yun, from Universiti Kebangsaan Malaysia in March 2021.

Undergraduate Thesis (2020)

"An Analysis of Chinese Students' Willingness to Stay in Malaysia Upon Graduation", by Bian Chenfang, from Universiti Kebangsaan Malaysia in September 2020.

Undergraduate Thesis (2016)

"Determinants of Undergraduates' Salary Expectation, Employers' Salary Offer and Their Mismatch: A Welfare Perspective", by Chuah Chun Kit, Lee Lyna, Lee Shi Kai, Liew Ren Jun, & Tam Bih Qian, from Universiti Tunku Abdul Rahman in August 2016.

Undergraduate Thesis (2015)

"Determinants of Urban Female Labour Force Participation Rate: A Case Study in Penang, Ipoh and Kuala Lumpur", by Kong Wei Yao, Ooi Kai Yang, Tong May Chiew, Yee She Yeng, & Yeh Xin Yi, from Universiti Tunku Abdul Rahman in April 2015.

Undergraduate Thesis (2013)

"The Relationship between Minimum Wage and Employment", by Joanna Chow, Liew Sze Hui, Tan Yin Yin, Kua Jian Jong, & Yap Qin Ken, from Universiti Tunku Abdul Rahman in August 2013.

"Sources of Labor Productivity in Malaysia", by Chen Rui Yun, Ko Lee Ying, Ng Choong Sian, Tan Vern Ye, & Tham Meei Chyi, from Universiti Tunku Abdul Rahman in April 2013.

Undergraduate Thesis (2012)

"Trade, Foreign Investment and Wage Formation in Malaysia's Manufacturing Sector", by Chan Kin Wai, Lee Ming Yian, Lee Jian Liang, & Ng Chen Keong, from Universiti Tunku Abdul Rahman in August 2012.

"Wage Determination of Manufacturing Sector in Malaysia: Macro Perspective", by Chew Pin Lee, Jessica Ng Pei San, Lam Wen Shing, Lim Pei Hong, & Wong Jin Lun, from Universiti Tunku Abdul Rahman in May 2012.

Undergraduate Thesis (2011)

“The Relationship between Female Labor Force Participation Rate and Total Fertility Rate in Japan”, by Chim Wei Kuan, Goh Hui Ling, Looi Chin Chin, & Tan Siew Huey, from Universiti Tunku Abdul Rahman in March 2011.

Undergraduate Thesis (2010)

“Human Capital and Economic Growth in China”, by Ang Ji Ann, Chong Him Kok, Koh Hooi Mei, & Tan Yoong Choy, from Universiti Tunku Abdul Rahman in September 2010.

Undergraduate Thesis (2009)

“The Role of Human Capital on Economic Growth – An ARDL Approach”, by Saraswathi, Chan Kel Li, Yew Wai Kit, & Cheong Shu Mei, from Universiti Tunku Abdul Rahman in February 2009.

Undergraduate Thesis (2008)

“Gender Wage Differentials in Malaysian Services Sector”, by Wong Hoe Chun, Kong Choe Yong, & Koon Cheng Mun, from Universiti Tunku Abdul Rahman in June 2008.

Undergraduate Thesis (2004)

“A Comparative Study of Training and Development in Service and Manufacturing Industry”, by Loh Chee Khat, Loh Huey Sze, Lim Poay Nee, & Jeane Long Shee Wei, from Universiti Tunku Abdul Rahman, in 2004.

“Job Performance, Motivation, Reward, and Training & Development by Gender, Age, and Length of Service”, by Ng Jin Mee, Ng Pei Ying, Ng Khai Chee, & Ng Swee Tat, from Universiti Tunku Abdul Rahman, in 2004.

“The Importance of Staffing and Human Resource Development in a Company”, Joanne Ko, Joo Saw Hooi, & Kok Yoke Kuan, from Universiti Tunku Abdul Rahman, in 2004.

“The Linkages of Five Human Resource Functions with Firm Performance In Relation To Employees’ Length of Service”, by Lim Kim Fatt, Lim Kooi Chin, Loo Jun Yi, & Ng Hoo Loong, from Universiti Tunku Abdul Rahman, in 2004.

AWARDS RECEIVED

- 1) Anugerah Perkhidmatan Cemerlang (*Excellent Service Award*) 2019 – UKM
- 2) UTAR Long Service Award – August 2015