



### **CURRICULUM VITAE**

**Full Name** : WYE CHUNG KHAIN  
**First Name (Given Name)** : CHUNG KHAIN  
**Last Name (Family Name)** : WYE  
**Email Address** : [wyec@ukm.edu.my](mailto:wyec@ukm.edu.my) or [kelvinwye79@gmail.com](mailto:kelvinwye79@gmail.com)  
**Contact No.** : +603-8921 5753  
**Date & Place Of Birth** : 23<sup>rd</sup> OCTOBER 1979; KUALA LUMPUR.  
**Nationality** : MALAYSIAN  
**Personal Website:** <https://sites.google.com/view/dr-wye-chung-khain/home>

### **EDUCATIONAL BACKGROUND**

<b>Year</b>	<b>Name of Institutions</b>
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**

<b>Year</b>	<b>Qualifications</b>
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**

<b>Year</b>	<b>Name of Company/Institution</b>	<b>Position Held</b>
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***

- Law, Y. S., & Wye, C.-K. (2023). The effects of fertility on female labour force participation in OECD countries: the role of education and health. *Studies in Economics and Econometrics*, 47(3), 280 – 302. <https://doi.org/10.1080/03796205.2023.2218055> [Scopus-indexed]
- Shahiri, H., Husin, K. A., & Wye, C.-K. (2023). The effect of job rotation in a fixed wage setting model. *SAGE Open*, 13(1). <https://doi.org/10.1177/21582440231153846> [SSCI – Impact Factor: 2.032]
- 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 1<sup>st</sup> 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 5<sup>th</sup> 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 2<sup>nd</sup> 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). Ketidakeimbangan Pembangunan Sumber Manusia Mendepani Industri 4.0 (*English translation: "Inequality in Human Resource Development Facing Industry 4.0"*). *Majalah INSAN: Membugar 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: Membugar 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: Membugar 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 CO<sub>2</sub>, 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 Abdulraheq 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 Lin Lixia at Universiti Kebangsaan Malaysia, Malaysia, October 2022 – February 2023. *Title: The Effect of Financial Development on China's Labour Productivity: The Role of Fintech Investment*  
 Status: **Completed**

**Main Supervisor** for Huang Jiachen at Universiti Kebangsaan Malaysia, Malaysia, October 2022 – February 2023. *Title: How Does Environmental Pollution Affect Employment in China? The Role of Investment in Environmental Pollution Management*  
 Status: **Completed**

**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