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**EDUCATION**

- Cardiff University, United Kingdom, Ph.D. in Labour Economics, 2007.
- Universiti Utara Malaysia, Malaysia, Master of Economics, 2000.
- Universiti Utara Malaysia, Malaysia, Bachelor of Economics, 1998.

**EMPLOYMENT**

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| • 1 August 2021 - current     | Professor, Universiti Putra Malaysia           |
| • January 2012 – 31 July 2021 | Associate Professor, Universiti Putra Malaysia |
| • August 2008 – January 2012  | Senior Lecturer, Universiti Putra Malaysia     |

**RESEARCH FIELD**

Labour Economics

**Ph.D DISSERTATION**

“The Effects of Skill Biased Technological Change (SBTC) and Trade on The Relative Demand for Labour: A Case Study in Malaysia During 1983-1999”

**RESEARCH RELATED TO FIELD OF SPECIALISATION**

My research contributions have been in five main areas:

**(a) Social Security and Unemployment**

The focus of my research here is to develop an unemployment insurance (UI) system for Malaysia. The output of this research has been implemented into a national policy in January 2018, and is known as the Employment Insurance System (EIS). The system aims to enhance workers’ safety net. It is an integrated employment service, offering employment insurance, Public Employment Services (PES), and Labour Market Information (LMI) to the Malaysian workforce.

**(b) Labour Demand**

My research on the labour demand has centered on two main issues: i) The dominant changes in labour demand that affect structural changes and trade; and ii) mismatches between labour demand and supply. I contributed 4 categories to Malaysia’s mismatch index, namely education, occupation, skill, and location. My research also implemented Computable General Equilibrium (CGE) modelling to justify the impact of certain policies on job creation in critical sub-sectors, such as the green

economy. Both aspects of my work here have contributed significantly to policy debates and formulation, especially the 11th Malaysian Plan (EMP).

### **(c) Multidimensional Poverty**

The main contribution of my research is the introduction of a new measurement of poverty that goes beyond the monetary aspect. Multidimensional poverty involves the measurement of poverty with a set of direct and indirect methods, that is, monetary and non-monetary measures. Indicators used to measure such poverty are of variable domains of deprivations, ranging from financial wealth and lifestyle to housing and housing environment and basic necessities.

### **(d) Minimum Wage**

A further area of research which has also had an important policy-related impact is my work on the incidence of low pay. This study is the first to use data that matches information on employees and employers with that of their workplaces, allowing a more thorough examination of the correlates of low pay. The work itself was initially funded by the National Wages Consultative Council as part of their evaluation and monitoring activities.

### **(e) Employment growth**

Linked to my work on skills-related issues is a research that I carried out on the effects of R&D activities on employment growth. Using economics modelling, I have developed two systems to forecast the manpower requirement for professional workers and construction labour. The system for the former is called Manpower Economic and Development Systems (MEDIS) and the latter Construction Personnel Modelling Systems (COPMOS). This work also looked at the demand and supply of labour and at the impact of foreign labour. The results have been used by the government as a guideline to estimate future supply and requirement of local and foreign labour. Other contributions include an analysis of job creation and job destruction during employment growth.

## **RESEARCH GRANTS**

### **a) Lead Researcher**

- 2022-2023. "Kajian Kesesuaian Pembungkusan Keluaran Pertanian Segar," Federal Agricultural Marketing Authority (FAMA).
- 2022. Kajian Impak Bagi Pembukaan Cawangan AEON di IOI City Mall Putrajaya. AEON Co. (M) BHD.
- 2019-2020. "Research on National Strategy on Developing Human Resources for the Industries of the Future, Asian Productivity Organization (APO), Japan.
- 2019-2020, Study on the impact of High Impact Fund (HIF) and Domestic Investment Strategic Fund (DISF), Malaysian Investment Development Authority, MIDA.
- 2016-2020. "A Research on The Management of Human Capital in The Construction Industry in Malaysia", Construction Industry Development Board (CIDB).
- 2019. "Memperkasakan Bakat dan Meligatkan Ekosistem Penyelidikan dan Inovasi di UPM". Ministry of Higher Education, UPM.
- 2018. "Stocktaking Study on Social Protection Needs and Gaps of Workers in Informal Employment", International Labour Organization (ILO).
- 2017-2019. Global Economic Policy Uncertainty and Stock Markets: Does it Matter for an Asian Emerging Markets? Geran Putra, Universiti Putra Malaysia.
- 2017. "Kajian Penilaian Impak Program Research Acculturation Collaborative Effort (RACE)", Ministry of Higher Education.

- 2015. "Developing a Mismatch Index to Achieve a Balance Labour Market", Ministry of Higher Education.
- 2015. "Research on NEET (Not in Employment, Education and Training) Profile for Youth in Malaysia", Ministry of Youth and Sports.
- 2015. "Green Skills Mapping 2016-2020", Green Technology Corporation.
- 2015. "Integrated Economic and Green Training Programme", Ministry of Higher Education.
- 2015. "Simulation Project on DYSAM Modelling in cooperation with International Labour Organisation (ILO): Green Jobs Project in Malaysia", Researcher, Institute of Labour Market Information and Analysis (ILMIA) and International Labour Organization (ILO).
- 2015. "Labour Demand Forecasting System", Consultant, International Labour Organization (ILO).
- 2014. "YouthPol for Youth Employment in Malaysia", International Consultant, International Labour Organization (ILO).
- 2014. "Study on Supply and Demand for Professional Occupations in Meeting the Need of a High-Income Economy in 2020", Institute of Labour Market Information and Analysis (ILMIA) Ministry of Human Resources (MOHR).
- 2013. "Integrating Studies on manpower Planning in Multisectoral Framework (iMEDIS)", Ministry of Human Resources.
- 2012. Work on Unemployment Insurance in Malaysia, International Labour Organization (ILO).
- 2012. "Unemployment Insurance", Ministry of Human Resources (MOHR) and *Pertubuhan Keselamatan Sosial (PERKESO)*.
- 2012. "Manpower and Economic Development Integrated Systems (MEDIS)", Institute of Labour Market Information and Analysis (ILMIA).
- 2012. "Exploring Labour standards and Trade in ASEAN Countries", Exploratory Research Grant Scheme.
- 2009. "Towards Establishing an Index in Measuring a Multidimensional of Poverty in Malaysia", Fundamental Research Grant Scheme.
- 2008. "Changes in the Skill Structure in the Malaysian Labour Market (1984-2007)", Research University Grant Scheme.

**b) Co- Researcher**

- 2021-2023. Kajian Baseline Petunjuk Dasar Sains, Teknologi dan Inovasi Negara (DSTIN), Kementerian Sains, Teknologi dan Inovasi.
- 2019-2021. "Needs Analysis of OSH for Ageing Workforce in Malaysia Manufacturing Sector, National Institute of Occupation Safety & Health (NIOSH), MOHR.
- 2019-2020, "*Kajian Keberkesanan Program Keusahawanan MARA*", *Majlis Amanah Raya (MARA)*. Ministry of Rural Development.
- 2019. "MRT Riders Profiling Research", Titanium Compass Sdn Bhd, Private Grant.
- 2017. "Retirement Preparedness and Productive Ageing Among Government Employees and Retirees in Klang Valley", Kumpulan Wang Persaraan (KWAP).
- 2015-2016. "*Kajian Kesedaran Persepsi dan Pelanggan Terhadap Perkhidmatan Uber di Malaysia*", Ministry of Higher Education.
- 2014. "Managing Studies on Labour Market Policies & Issues in Moving Malaysia towards High Income Economy", Institute of Labour Market Information and Analysis (ILMIA) Ministry of Human Resources (MOHR).
- 2014. "Skills and Competencies", PE Research.
- 2013. "Creative Industry in Malaysia: The Exploration of the Contribution and Challenges of Batik Industry Through Intellectual Property Right, Job Creation and Financial Assistance, Exploratory Research Grant Scheme.

- 2011. "Solving a Trade Cost Puzzle in Gravity Model: An Analysis of Malaysian Tech Trade", Exploratory Research Grant Scheme.
- 2008. "The Impact of Foreign Labour on Productivity in Malaysian Manufacturing Sector", , Research University Grant Scheme.

#### REFEREED JOURNAL PAPER PUBLICATIONS (CITATION INDEX JOURNAL)

- Khan, M.Z., **Said, R.**, Hafeez, A., Maqsood, N., Qadir, F. (2022), "Asymmetries in the Labor Demand in Pakistan: Estimating Own and Cross Wage Elasticities Using Frictional Probit Model", Montenegrin Journal of Economics, Vol. 18, No. 4, pp. 31-37.
- Khan MZ, **Said R**, Mazlan NS, Mohamed, Nor N (2022) Incidence of educational mismatch and earning in Pakistan. PLoS ONE 17(6): e0268008. <https://doi.org/10.1371/journal.pone.0268008>
- Yantong Zhao, **Rusmawati Said**, Normaz Wana Ismail, and Hanny Zurina Hamzah. (2022) Effect of Industrial Robots on Employment in China: An Industry Level Analysis. Hindawi Computational Intelligence and Neuroscience. Volume 2022, Article ID 2267237, 13 pages. <https://doi.org/10.1155/2022/2267237>.
- Salwaty Jamaludin, Sharulshahida Shakrein Safian, **Rusmawati Said**, Ariff Azly Muhamed. (2022). The Incidence of Overeducated and Undereducated Worker for Manufacturing Sector in Malaysia. International Journal of Academic Research in Business & Social Sciences. 12(5), 810-823. <http://dx.doi.org/10.6007/IJARBSS/v12-i5/12942>
- Muhammad Zaheer KhanID, **Rusmawati Said**, Nur Syazwani Mazlan, Norashidah Mohamed Nor. (2022). Incidence of educational mismatch and earning in Pakistan. PLoS ONE 17(6), 1-14: [e0268008. https://doi.org/10.1371/journal.pone.0268008](https://doi.org/10.1371/journal.pone.0268008).
- Datti, M.I., **Said, R.**, Ismail, N.W., Rahman, A.A. (2021). Influence of extension connectivity on youth engagement into paddy farming in Kano State, Nigeria. Studies of Applied Economics. 39(10),
- Salwaty Jamaluddin; **Rusmawati Said**; Normazwana Ismail; Norashidah Mohamed Nor (2021). Are Jobs Available in the Market? A Perspective from the Supply Side. Sustainability 2021, 13, 1973. <https://doi.org/10.3390/su13041973>.
- **Rusmawati Said**, Salwaty Jamaluddin, Normazwana Ismail, Norashidah Mohamed Nor, Yong Chen Chen. (2021). Measuring Mismatch Unemployment in the Malaysia Labour Market. International Journal of Economic Policy in Emerging Economics. 14(3), 227-247.
- Datti, M.I., **Said, R.**, Ismail, N.W. and Abd. Rahman, A (2020). Assessment of major requirements for accessing credit among paddy farmers in Jigawa state, Nigeria. Food Research 5 (2): 74 - 79
- **Rusmawati Said**, Abdullahi Sani Morai, (2020). The Relationship between Public Debt Burden and Health Expenditure in Sub-Saharan African Countries: The Role of Institutional Quality. Journal of Business and Social Review in Emerging Economies. 6(2) 493-502.
- **Rusmawati Said**, Kamarul Hidayah Abdul Hamid & Nursyazwani Mazlan, (2020). How Does Immigration Affect Wages and the Unemployment Rate in Malaysia? A Computable General Equilibrium (CGE) Approach. Asian Social Science. 16(11), 100-114.

- **Said, R.**, Ismail, N., and Ismail, N. W. (2020). Determining Factors Influence Out-of-Pocket Health Expenditure among the Low-Income Group in Malaysia. *International Journal of Academic Research in Business and Social Sciences*. 10(10), 292-311.
- Said Zamin Shah, Ahmad Zubaidi Baharumshah, **Rusmawati Said**, Rafiq Murdip, (2019). The International Transmission of Volatility Shocks on an Emerging Economy: The Case of Malaysia, *Malaysian Journal of Economic Studies* 56(2): 243–265.
- **Rusmawati Said**, Ng Kar Yee, Normaz Wana Ismail, (2019). Do Trade Partners' Labour Standards Affect ASEAN's Labour Standards? *Institutions and Economies*, 11(2), 21-42.
- Abdullahi Sani, **Rusmawati Said**, Normaz Wana Ismail, Nur Syazwani Mazlan (2019). Public Debt Burden and Health Expenditure Relationship in Sub-Saharan Africa: The Role of Institutional Quality, *Institutions and Economies*, 11(3), 39 – 64.
- Lee Peng, Hanny, Norashidah and **Rusmawati Said**. (2018). Effects of Obesity in Labour Market Outcomes: **Evidence** from Malaysia. UPM. *Pertanika Journal of Social Sciences & Humanities*, 26 (3). pp. 1957-1969. ISSN 0128-7702; ESSN: 2231-8534.
- Heng Guan, Shivee Ranjane, Chin Lee, **Rusmawati Said** (2018). Composite Trade Shares Measurement for Trade Openness on Inflation among Selected Developing Countries. UPM. *International Journal of Economics and Management*, 12 (1). pp. 173-187. ISSN 1823-836X; ESSN: 2600-9390.
- Toh Siaw Mien, **Rusmawati Said** (2018). A Cross-sectional Household Analysis of Household Consumption Patterns: An Indirect Approach to Identify the Possible Factors of Personal Bankruptcy, *Published, Jurnal Ekonomi Malaysia* 52(3), 245-261.
- Foo Lee Peng, Hanny Zurina Hamzah, Norashidah Mohamed Nor & **Rusmawati Said**. (2017). Medical Costs of Overweight and Obesity in Public Hospital, *International Journal of Economics and Management*, 11(3), 661-672.
- **Rusmawati Said**, Wan Nurhanan Wan Suhaimi, Norhuda Abd Rahim & Asmaddy Haris (2018). A Drivers of Islamic Bond Liquidity in Malaysia: Latent Liquidity. *International Journal of Economics and Finance*, 10(10), 85-96.
- Shehu Abdul Aziz, Shaufique Fahmi Ahmad Sidique & **Rusmawati Said**. (2017). Determinants and effects of non-farm enterprise diversification on household economic wellbeing in rural Nigeria, *International Journal of Economics and Management*, 11(1), 187-204.
- Foo Lee Peng, Hanny Zurina Hamzah, Norashidah Mohamed Nor & **Rusmawati Said**. (2017). Medical Costs of Overweight and Obesity in Public Hospital, *International Journal of Economics and Management*, 11(3), 661-672.
- Noor Haslina Mohamad Akhir, Normaz Wana Ismail, Shivee Ranjane Kaliappan & **Rusmawati Said**. (2017). Intersectoral Linkages of Malaysian Batik Industry: An Application of Input-Output Analysis, *Jurnal Ekonomi Malaysia*, 51(1), 57-68.
- Normaz Wana Ismail, Hajah Siti Wardiah Haji Abd Rahman, Tengku Aizan Tengku Abdul Hamid and **Rusmawati Said**. (2016). Aging and Economic Growth: Empirical Analysis using Autoregressive Distributed Lag Approach, *Sains Malaysiana*, 45(9), 1345-1350.

- Alhaji Bukar Mustapha and **Rusmawati Said**. (2015), 'Factors influencing fertilizer demand in developing countries: evidence from Malawi' journal of Agribusiness in Developing and Emerging Economies, 6(1).
- Norhanisah Mohamad Yunus, and **Rusmawati Said**. (2016). Do Higher Levels of Qualification Lead to Higher Returns to Education: Evidence from Malaysian Education Sector, International Journal of Economics and Financial Issues, 6(S6),1-7.
- Idris Isyaku Abdullah, Zaleha Mohd Noor, **Rusmawati Said**, dan Ahmad Zubaidi Baharumshah. (2016). Does Poverty Influence Prevalence of Child Labour in Development Countries? International Journal of Economics and Financial Issues, 6(1), 7-12.
- Alhaji Bukar Mustapha, **Rusmawati Said** and Shaufique Fahmi (2015). Urban Poverty, Inequality and Industry in Nigeria. International Journal of Development Issues, 14(3):249-263.
- Ng Kar Yee and **Rusmawati Said**. 2015. The Role of Labour Standards in Shaping the Migration ASEAN Countries. Jurnal Ekonomi Malaysia (JEM) Volume 49(2), 2015.
- Wong Wang-Lia, dan Law Siong Hook **Rusmawati Said** and Lee Chin. (2015). Consumption and Housing Wealth: A Malaysian Case that Demonstrates a Negative Relationship International Journal of Economic & Management, 9(S), 163-180.
- Norhanishah Mohamad Yunus, **Rusmawati Said**, dan Wan Azman Saini Wan Ngah (2015). Spillover Effects of FDI and Trade on Demand for Skilled Labour in Malaysian Manufacturing Industries, The Asian Academy of Management Journal (AAMJ), 20(2), Paper No. 2950.
- **Rusmawati Said**, Norhanishah Mohamad Yunus, Law Siong Hook (2014). Does Cost of Training, Education Levels and R&D Investment Matter in Influencing Labour Productivity? Jurnal Ekonomi Malaysia, Volume 48(1).
- Robert McNabb and **Rusmawati Said** (2013). Trade openness and Wage Inequality: Evidence for Malaysia. The Journal of Development Studies, 49(6).
- Zunika Mohamed and **Rusmawati Said** (2013). The Probability to Be Persistent Poor in Malaysia: New Evidence from Panel Data. Pertanika, 21(s):125-140.
- Yusof Saari, Azman Hasan, **Rusmawati Said** (2013). Who Gain or Lose from the Minimum Wage Policy? Jurnal Ekonomi Malaysia, 47 (2) 173-182.
- Zunika Mohamed and Rusmawati Said. (2013) Testing for Multidimensional Inequality in Malaysia. The Empirical Economics Letters, 12 (2) 145-152.
- Asmaddy Haris and **Rusmawati Said**. (2012) Social Security Wealth in Public Pension Scheme. International Journal of Economics and Management, 6(2) 146-159.

- Mansor Ibrahim and **Rusmawati Said** (2012). Disaggregated Consumer Prices and Oil Price Pass-through: Evidence from Malaysia. *China Agricultural Economic Review*. 4 (4): 514-529.
- Zaleha Mohd Noor, Noraini Isa, **Rusmawati Said** and Suhaila Hj. Abd Jalil (2011). The Impact of Foreign Workers on Labour Productivity in Malaysian Manufacturing Sector. *International Journal of Economics and Management*, 5(1):169-178.
- **Rusmawati Said**, Robert Mc, Nabb and Asmaddy Haris (2008) Changes in Relative Demand for Labour in Malaysia: Using A Decomposition Approach. *International Journal of Economics and Management*. 2(1).

#### REFEREED JOURNAL PAPER PUBLICATIONS (NON-CITATION INDEX JOURNAL)

- Yong Chen-Chen, **Rusmawati Said** and Candy Gan Chin Yee (2018). Implications of Industrialized Building System on Labour Demand and Cost. *Engineering International*, 6(2), 79-92.
- Bugaje Idris Bashir, Azmawani Abd. Rahman, **Rusmawati Said.**, Jo Ann. Ho, Chindo Sulaiman. (2018). The effect of formal and informal institutions on poverty reduction. *International Journal of Advanced Studies in Social Science & Innovation (IJASSI)*, 2(1). pp. 50-65; eISSN: 2600-7746.
- **Rusmawati Said**, Yong Chen Chen & Yew Siew Yong. (2017). Net Job Creation Multiplier a Case of Malaysia, *Malaysian Labour Review*, 13(1), 27-40.
- **Rusmawati Said**, Zulkarnain Yusop, Azmawani Abdul Rahman, Yuhanis Abd Aziz, Asmaddy Haris & Mohd Rizal Mohd Sham. (2016). Faktor Belia Tidak Bekerja dari Perspektif NEET, *Malaysian Journal of Youth Studies*, Jilid 14: 2016, 67-90.
- Noor Haslina Mohamad Akhir, Normaz Wana Ismail, **Rusmawati Said**, Shivee Ranjane Kaliappan. (2016). Creative Craft: The uniqueness and potential of the Malaysian Batik Industry, *International Journal of Interactive Digital Media*, 4(1), 10-13.
- Nor Amna A'liah Mohd Nor, **Rusmawati Said** (2014). Malaysia's Labour Force Participation in Rural and Urban Areas, *Asian Economic and Financial Review*, Vol. 4, No. 10, pp. 1461-1472.
- **Rusmawati Said** and Kamarul Hidayah Abd Hamid (2011). The Effect of Occupational Differentials; Between or Within Industrial Effects? *International Journal of Economic Policy Studies*.
- Ahmad Lutfy Mohamed Shaihani, Asmaddy Haris, Normaz Wana Ismail and **Rusmawati Said.** (2011). Long Run and Short Run Effects on Education Levels: Case in Malaysia. *International Journal of Economics and Research*, 2001 2(6):77-78.
- **Rusmawati Said**, Asmaddy Haris and Robert Mc. Nabb (2009). Return to Education in Malaysia. *International Journal of Management Studies*, 16(2):243-262.
- **Rusmawati Said**, The Determinants of Wage Bill Share Changes in the Malaysian Manufacturing Industries. *Integration and Dissemination Research Bulletin of the Faculty Economics and Management*, UPM.

- **Rusmawati Said** and Asmaddy Haris. 2008. The Effects of Trade on Changes in Relative Demand for Labour in Malaysia (1984-1997). *International Applied Economics and Management Letters*, 1(1):47-51.
- **Rusmawati Said** and Zakariah Abdul Rashid. 2003. Wage Differentials, Industrial and Skill Structure in Malaysian Manufacturing, 1974-1996. *Analisis. Jurnal Universiti Utara Malaysia* Jilid 10. Bil.1.

#### REFEREED PROCEEDING PAPERS

- Rusmawati Said. (2017). Youth And Green National Occupation Skills Standards (NOSS) In Malaysia: Issues And Challenge Urban Environmental Accords Melaka Summit 2017 (Green Youth Programs to Sustain UEA Green City Status), pp. 1 – 24, Melaka, Malaysia.
- Chin, Lee, Rusmawati, Shivee Ranjane. (2017). Trade Openness and Income Inequality in Selected Developing Countries the Proceedings of the Global Conference on Business and Economics Research (GCBER), pp. 978-983-2408-56-7. Universiti Putra Malaysia.
- Rusmawati. (2017) Labour Standards and Export Performance in the ASEAN Countries Labour Standards and Export Performance in the ASEAN Countries. pp.1-12. Malaysia.
- Rusmawati. (2017). Labour Standards and Export Performance in the ASEAN Countries Labour Standards and Export Performance in the ASEAN Countries. pp.1-12], Indonesia.
- Rusmawati Said, Kar Yee Ng & Normaz Wana Ismail. (2017), The Effect of Labour Standards on Export Performance in ASEAN Countries, Proceedings of the International Conference on Applied Economics and Policy(ICAEP), 21-22 August 2017, Kuala Lumpur, Malaysia.
- Rusmawati. (2017). Effective Use of Data for Policy Making on Ageing Effective Use of Data for Policy Making on Ageing, Thailand.
- Rusmawati Said, Amna-A'liah, Chen-Chen Yong and Asmaddy Haris. (2016). Factors of Gender Disparities in the Labour Force Participation in Malaysia. Proceedings of the Asia Pacific Social Science Conference, 22-24 November 2016, Kyoto, Japan.
- Alhaji Bukar Mustapha and Rusmawati Said. (2015). Long-term Finance and Macroeconomic Environment in SSA: Implications for the Rate of Urban Housing Development, Proceedings of the Kuala Lumpur International Business, Economics and Law Conference 6, 2015, 18-19 April 2015, Hotel Putra, Kuala Lumpur, Malaysia, pp. 1-11.
- Rusmawati Said, Ng Kar Yee and Asmaddy H. (2015). Labour Standards and Bilateral Migration Flows in ASEAN. Paper presented at International Conference on Business, Economics, Finance and Management Sciences 2015, Paris, France.
- Rusmawati Said and Ng Kar Yee (2014). Interactions among Labour Standards in Asean Countries – A Race to the Bottom Hypothesis” in 6th INTERNATIONAL BORNEO BUSINESS CONFERENCE 2014, 20 – 21 August 2014, Kuching, Sarawak, Malaysia.
- Alhaji Bukar Mustapha, Rusmawati Said, Hook, L. S., and Sidique, S. F. (2014). The Effect of Structural Change on Rural Poverty in Agrarian Economy: Evidence from Nigeria. Proceedings of the National Research & Innovation Conference for Graduate Students in Social Sciences 2014 (GS-2014), 5-7 Dec., Corus Paradise Resort, Port Dickson, Negeri Sembilan, Malaysia, pp. 1180.



- Law, Siong Hook, Shaufique F. Sidique, Rusmawati. (2014). The Effects of Structural Change on Rural Poverty in Agrarian Economy: Evidence from Nigeria Proceedings of the National Research & Innovation Conference for Graduate Students in Social Sciences 2014.
- Rusmawati. (2014). Analysis Of Skilled Labour Towards Developed Country In 2020 International Conference on Labour Issues 2014, Kementerian Sumber Manusia, Cyberjaya.
- Rusmawati. (2013). Labour Standards and Export Performance in ASEAN, Asia-Pacific and Business History Conference.
- Rusmawati. (2013). Getting More Bang for Your Buck: Does Human Capital Research and Development Matter? Labour Market Transformation and Human Resource Development. Center for Human Resources Studies.
- Rusmawati. (2013). Minimum Wages in Malaysia: Concept and Application Public Policy in the Era of Economic Transformation: Challenges and Future Directions.
- Rusmawati. (2013) Labour Standards and Export Performance in the ASEAN Countries: An Empirical Analysis using Augmented Gravity Approach Labour Standards and Export Performance in the ASEAN Countries: An Empirical Analysis using Augmented Gravity Approach. Labour Standards and Export Performance in ASEAN, Asia-Pacific and Business History Conference 2013 2<sup>nd</sup> ASEAN Consortium Department of Economics Conference.
- Rusmawati Said and Ng Kar yee. (2013). Labour Standard and Export 'performance in ASEAN 5. Proceeding paper Asia Pacific Economic and Business History Conference Seoul National University. 14-16 February 2013.
- Said, Rusmawati and Mohamed, Zunika and Haris, Asmaddy (2013) Disparity in education: evidence from Malaysia. In: Research in Trade and Development. Scholars' Press, Germany, pp. 149-165. ISBN 9783639700831
- Rusmawati Said, Asmaddy Haris and Kamarul Hidayah. (2012). Skill Proportion in Education Sector. Proceeding of the 3rd International Conference on Business and Economic Research, Bandung, Indonesia, pp.1603-15.
- Mohamed, Z., & Said, R. (2012). Disparity in Education: Evidence from Malaysia. In Proceedings of the 3rd International Conference on Business and Economic Research Proceeding (pp. 12-13).
- Rusmawati Said, Aznita Samsi dan Wan Azman Saini. (2012). Effect of R&D expenditure on Employment Growth: A Dynamic Panel Analysis. Proceeding of the 3rd International Conference on Business and Economic Research, Bandung, Indonesia, pp.889-897.
- Zunika Mohamed and Rusmawati Said (2012) Multidimensional Poverty in Malaysia: What do We Know About it? USM-AUT International Conference (UAIC) Sustainable Economic Development: Policies and Strategies.
- Rusmawati Said. (2011). Multidimensional Poverty in Malaysia: A Capability Approach. Proceedings of the HDCA Conference, The Hauge, Netherlands.
- Asmaddy Haris and Rusmawati Said (2011) Unemployment and Early Retirement Decision in Malaysia. Proceedings of the World Bank. pp. 1-19.

- Ahmad Lutfy Mohamed Shaihani and Rusmawati Said. (2010). Short Run and Long Run Effects of Educations Levels on Economic Growth: Case in Malaysia 1978-2007. Proceedings of the 4th International Borneo Business Conference, Miri, Sarawak, pp. 199-204.
- Rusmawati Said and Kamarul Hidayah Abd Hamid. (2010). The Effects of Occupational Differentials; Trade or Skilled Biased Technological Change (SBTC)?. Proceedings of the 9th International Conference of the Japan Economic Policy Association, International Conference Site, Waseda University Tokyo, Japan, pp. 1-11.
- Rusmawati, Normaz. (2010). Explaining Malaysia Bilateral Trade With Oic Member Explaining Malaysia Bilateral Trade With Oic Member.
- Rusmawati, Normaz. (2009). Export Creation Between Malaysia and OIC Countries: A Gravity Approach. Proceedings of the The 3rd Islamic Economics Conference 2009, Faculty of Economics & Muamalat, USIM.
- Rusmawati. (2009). The Multidimensional Measurement Of Poverty In Malaysia: Categorical Approach International Islamic Economics System Conference 2009.
- Rusmawati Said and Asmaddy Haris. (2009). Social Security and Early Retirement Decision in Malaysia. Paper presented at Singapore Economic Reviews Conference, 6-8 August, Singapore
- Rusmawati Said. (2009). The Role of Higher Education on Economic Growth. Proceeding for Islamic Economics System Conference, 15-17 July. Faculty Economics and Muamalat USIM.
- Zunika Mohamed and Rusmawati Said. (2009). The Multidimensional Measurement of Poverty in Malaysia: Categorical Approach. Proceedings of the 3rd Islamic Economics Conference 2009, Faculty of Economics & Muamalat, USIM, pp. 844-859.
- Rusmawati Said and Asmaddy Haris. (2008). An Empirical Analysis of the Causes of Skill Differentials in Malaysian Manufacturing (1983-1999). Proceedings of the Applied International Business Conference 2008, Grand Dorsett Hotel, FT, Labuan, Sabah, pp. 532-539.
- Rusmawati Said and Zakariah Abdul Rashid. (2002). Youth And Green National Occupation Skills Standards (Noss) In Malaysia : Issues And Challenge. Wage Differentials, Industrial and Skill Structure in Malaysian Manufacturing, 1974-1996 Proceeding of Faculty Economics and Management Seminar Cherating Malaysia.
- Rusmawati Said and Zakariah Abdul Rashid. (2002). Wage Differentials, Industrial and Skill Structure in Malaysian Manufacturing, 1974-1996 Proceeding of Faculty Economics and Management Seminar Cherating Malaysia.
- Rusmawati Said and Jamalluddin Sulaiman. (2001). The Use of Information Technology (IT) In
- Managing Small And Medium Enterprise (SME's) : A Case Study In The Kubang Pasu District Kedah Darul Aman. Proceeding for Knowledge Management International Conference and Exhibition.

## BOOKS

- **Rusmawati Said** & Abu Hassan Makmum AQ. 2019. Informal Economy and Social Protection in Malaysia Penerbit, UPM.
- **Rusmawati Said**. 2019. Principle of Economics. SJ Learning, National, Malaysia.
- **Rusmawati Said** & Normaz Wana Ismail. 2010. Trade Labour and Services. Penerbit, UPM.
- Asmaddy Haris, **Rusmawati Said**, Muhammad Ridhwan, Abdullaah Jalil, Asharaf Ramli. 2016. Sosial Sekuriti (Takaful Ijtima'i) Menurut Perspektif Islam.

## BOOK CHAPTERS

- **Rusmawati Said** & Alhaji Bukar Mustapha. Perspectives on Peacebuilding, Security and Development in Africa: Essays in Honour of Professor Rauf Ayo Dunmoye. Higher Education Text Book, 745-764, (2020).
- Al Haji Bukar Mustapha, **Rusmawati Said**. Non-Income Poverty and Socio-Economic Characteristics. In Developing Countries: Evidence from Rural Nigeria. (2019).
- **Rusmawati Said**. Understanding Malaysia's Economy and Labour Market. (2019).
- **Rusmawati Said**, Amna-A'liah, Chen-Chen Yong & Asmaddy Haris. Factors Influencing Gender Disparity in Labour Force Participation in Malaysia. Economics for A Better World. (2018).
- **Rusmawati Said** and Shivee Ranjane. Chapter 22: Traditional Craftmanship: The Origin, Culture, and Challenges of Batik Industry in Malaysia. (2015)
- **Rusmawati Said**. The Multidimensional Measurement of Poverty in Malaysia: A Capability Approach. (2015)
- Noor Haslina Mohamad Akhir, Normaz Wana Ismail, **Rusmawati Said**, and Shivee Ranjane. Traditional Craftmanship: The Origin, Culture, and Challenges of Batik Industry in Malaysia. (2015) In: Islamic Perspectives Relating to Business, Arts, Culture and Communication. Springer, Singapore, pp. 229-237. ISBN 9789812874290.
- **Rusmawati Said**. Disparity in Education: Evidence from Malaysia. (2013)
- **Rusmawati Said**. Trade and Wage Distribution in Malaysia. (2010)
- **Rusmawati Said** and Zunika Mohamed. Levels of Education in Malaysia and Economic Growth. (2010).
- Normaz Wana Ismail & **Rusmawati Said**. Bilateral Export between Malaysia and OIC Countries: A Gravity Approach. (2010).

## PHD SUPERVISIONS (Graduated)

- 2021. Datti Muhammad Ibrahim (Main Supervisor)
- 2021. Salwaty Binti Jamaludin (Main Supervisor)
- 2021. Kamarul Hidayah Binti Abdul Hamid (Main Supervisor)
- 2018. Abdullah Sani (Main Supervisor)
- 2018. Noor Haslina Mohamad Akhir (Co-Supervisor)
- 2018. Hajah Siti Wardah & Haji Abd Rahman (Co-Supervisor)
- 2018. Roshanim Koris (Co-Supervisor)
- 2017. Nurhaiza Nordin (Co-Supervisor)
- 2016. Suraya Binti mahmood (Co-Supervisor)
- 2016. Shehu Abdul Aziz (Co-Supervisor)
- 2016. Seyed Hossein Ghaffarian Kolahi (Main Supervisor)

- 2016. Norhanishah Mohammad Yunos (Main Supervisor)
- 2016. Ng Kar Yee (Main Supervisor)
- 2016. Idris Isyaku Abdullahi, (Co-Supervisor)
- 2016. Al Haji Bukar Mustapha (Main Supervisor)
- 2015. Zunika Binti Mohamed (Main Supervisor)
- 2014. Mohamad Ali Jamali (Co-Supervisor)
- 2014. Ly Slesman (Co-Supervisor)
- 2011. Rezvan Tirabi Ziaratgahi (Co-Supervisor)

#### **PhD SUPERVISIONS (In Progress)**

- 2018. Nazurah Binti Abdul Malek (Main Supervisor)
- 2018. Muhammad Zaheer Khan (Main Supervisor)
- 2018. Noor Fatima (Main Supervisor)
- 2018. Abdulwakil Muhammad Mansur (Co-Supervisor)
- 2017. Thinaharan A/L Sadagopan (Main Supervisor)
- 2017. Azman Bin Ismail (Main Supervisor)
- 2017. Nur Farihin Binti Abd Hadi Khan (Co-Supervisor)
- 2016. Norfatihah Binti Ismail (Main Supervisor)
- 2016. Sudha Sivadas (Co-Supervisor)
- 2016. Chin Jee Yin (Co-Supervisor)
- 2015. Idris Bashir Bugaje (Co-Supervisor)
- 2015. Yahaya Yakubu (Co-Supervisor)
- 2015. Rozita Binti Zainal Abidin (Co-Supervisor)
- 2013. Marlia Binti Musa (Co-Supervisor)
- 2013. Tee Heng Guan (Co-Supervisor)
- 2013. Foo Lee Peng (Co-Supervisor)

#### **INVITED SPEAKER/ DISCUSSANT/ PANEL**

- 2022. Expert Panel, Program Mekar Kasih Ibu Tunggal, Wanita Berdaya Selangor Sdn. Bhd. Selangor.
- 2021. As a Moderator for SDG Webinar "Building Back Better: Eradicating Poverty and Promoting Inclusive Growth in Response to Covid-19. Economic Planning Unit, Prime Minister's Department PUTRAJAYA.
- 2021. Expert reviewer for Ph.D thesis, Federal Urdu University, Islamabad, Pakistan.
- 2020. Expert referee of foreign examiner for Ph.D thesis, Superior University, Lahore, Pakistan.
- 2020. Expert Panel, South East Asian International Trade Academia Association (SITAA) 2020. Indonesia.
- 2020. Invited Speaker for Webinar on "A Talk on Entrepreneurial Intentions of Business Graduates", Foundation University Islamabad, Pakistan.
- 2020. Expert Panel for Bicara Ekonomi dan Perniagaan FB Live Sekolah Perniagaan Dan Ekonomi, UPM.
- 2020. Expert Researcher, Mencipta Sistem CoPMoS ukur Bilangan Tenaga Kerja Sektor Pembinaan, DagangNews.com dan The China Press Berhad.
- 2020. Invited Speaker for Program Wacana Al-Quran Sinar Harian.
- 2019. Invited Speaker: A Research on National Strategy on Developing Human Resources Malaysia Asian Productivity Organization (APO), Japan.

- 2019. Invited Speaker for *Program Persidangan Meja Bulat "Islam dan Ekonomi Prihatin"*. IKIM, Kuala Lumpur.
- 2018. Invited Speaker for Seminar Penyelidikan IYRES 2018. Organized by Institute for Youth Research Malaysia (IYRES).
- 2016. Invited Speaker for Seminar Penyelidikan IYRES 2016. Organized by Institute for Youth Research Malaysia (IYRES).
- 2014. Invited Keynote Speaker for Study on Supply and Demand for Professional Occupations in Meeting the Need of High-Income Economy in 2020. Organized by Institute of Labour Market Information and Analysis (ILMIA).
- 2014. Invited Speaker for Training Workshop on Integrating Studies on Manpower Planning in Multi Sectoral Framework. Organized by Institute of Labour Market Information and Analysis (ILMIA), MOHR.
- 2014. Speaker in a Final Report Workshop Integrating Studies on Manpower Planning in Multisectoral Framework. Organized by UPM Consultancy & Services Sdn. Bhd.
- 2014. Invited Speaker for Issues of Manpower in Malaysia. Organized by UPM Consultancy & Services Sdn. Bhd.
- 2014. Invited Keynote Speaker and Program Editor for *"Hari Pendidikan SMK Datuk Bahaman"*. Organized by SMK Datuk Bahaman.
- 2014. Invited Keynote Speaker for *"Membina Modul Pengajaran dan Pembelajaran"*. Organized by SMK Mentakab Pahang (Form 6 Students).
- 2014. Invited Speaker for International Conference on Labour Issues 2014 (ICOL2014). Organized by ILMIA.
- 2014. Invited Speaker for Bengkel Prinsip Makroekonomi, UPM Consultancy Sdn Bhd.
- 2013. Invited Speaker for The 1st CHREST in International Conference. Organized by Centre for Human Resource Studies (CHREST), Cititel Mid Valley.
- 2013. Invited Speaker for Introduction to Data and Statistical Analysis. Organized by UPM Consultancy & Services Sdn. Bhd at Institute of Labour Market Information & Analysis (ILMIA), 13-14 May 2013, Cyberjaya.
- 2012. Review the Minimum Wage Policy and Analyze the Efficiency and Its Implication According to Different Sectors and Employers.

#### CONFERENCE PRESENTATIONS

- 2020. *Persidangan Kebangsaan Ekonomi Malaysia (PERKIM) ke 15* - Policy Roundtable Discussion (PRD): Dasar Ekonomi dan Monetari Malaysia Dalam Situasi Ketidaktentuan Akibat COVID-19. UKM dengan Kerjasama Hadhari Global Foundation (HGF), Pertubuhan LEGASI dan iCONS, Hotel Marriott, Putrajaya.
- 2020. *Persidangan Kebangsaan Ekonomi Malaysia ke15 (PERKEM)*, 30 September 2020, Hotel Marriott, Putrajaya.
- 2019. Invited Speaker: *Program Persidangan Meja Bulat "Islam dan Ekonomi Prihatin"*, IKIM, Kuala Lumpur.
- 2019. International Science and Social Science Innovation Competition (i-SIC 2019 Academic International Dialogue Conference, Universiti Sains Islam Malaysia.
- 2019. New Inclusive Asia Dialogue Connexion Conference & Event Centre, Kuala Lumpur.
- 2019. Palm Oil Economic Colloquium, Malaysian Palm Oil Board Head, MPBO, Malaysia.
- 2018. International Conference on "Economic and Business Intergration Models for Shared Future: A Harbinger of Peace and Prosperity in the Regions", Islamabad, Pakistan.
- 2018. Seminar on Penyelidikan Belia Kebangsaan 2018 (YOURS'18), Pusat Dagangan Dunia Putra (PWTC), Kuala Lumpur.
- 2018. International Conference on "Economic and Business Intergration Models for Shared Future: A Harbinger of Peace and Prosperity in the Regions", Islamabad, Pakistan.

- 2018. Seminar on Penyelidikan Belia Kebangsaan 2018 (YOURS'18), Pusat Dagangan Dunia Putra (PWTC), Kuala Lumpur.
- 2018. Persidangan Kebangsaan Ekonomi Malaysia ke13 (PERKEM XIII), 26-27 September 2018, UKM, Bangi.
- 2017. Seminar on Urban Environmental Accord (UEA) Summit 2017, A'Famosa Resort Melaka.
- 2016. 3<sup>rd</sup> national Conference on Knowledge Transfer, Hotel Oliver Tree, Bayan Lepas, Pulau Pinang.
- 2015. Training on CGE Modelling-Series 2, International.
- 2015. DYSAM Simulation in Cooperation with ILO for ILMIA, National.
- 2015. Workshop: Developing Excellent Research Proposal Using Logical Framework Analysis, National.
- 2014. Integrating Studies on manpower Planning in Multisectoral Framework, National.
- 2014. Seminar on Review of Minimum Wages Order 2012 with International Labour Organization (ILO) and World Bank, Putrajaya Marriott Hotel.
- 2014. Workshop Green Jobs: Skills Integration, International.
- 2013. Workshop Human Resource Development (HRD) Modelling System: Manpower and Economic Development Integrated System, National.
- 2012. Advance Course on Administrative Development (ACAD) For Bangladesh in Malaysia, International.
- 2012. Bengkel Penyelidikan LRGs Tua Kali Pertama, Local.
- 2012. Persidangan Himpuan Bakat 'Transformational Leadership for Future Leaders', Local.

## **JOURNAL REVIEWER**

- International Journal of Economic Policy Studies.
- International Journal of Management Studies.
- International Journals of Economics and Management.
- Jurnal Ekonomi Malaysia.
- Malaysian Journal of Youth Studies.
- Malaysian Labour Review.
- Oil Palm Industry Economic Journal (OPIEJ), Lembaga Minyak Sawit Malaysia.
- Journal of Social Sciences and Humanities, Pertanianika.
- *Publisher UMT, Universiti Malaysia Terengganu.*
- *Jurnal Ekonomi Malaysia (JEM), Universiti Kebangsaan Malaysia.*

## **ADMINISTRATION DUTIES AND OTHER RESPONSIBILITIES**

### **a) International Level**

- Associate Members of South East Asian International Trade Academia Association (SITAA).
- Members of World Economics Association (WEA).
- Members of Human Development Capability Associations (HDCA).
- Members EcoMod (Economic Modelling Network)

### **b) National Level**

- Technical Committee: Human Resources Development Fund (HRDF), Kuala Lumpur (2017-2022).

- National Wage Consultant, Ministry of Human Resources (2010-2022).
- Steering Committee Member for Human Resources Development Fund (HRDF), Kuala Lumpur (2017-2022).
- Committee Member for National Transfer Accounts (NTA)
- Fellow Advisor, Institute of Labour Market and Information (2014-2016).

**c) University level**

- Committee Member for Penilaian Permohonan Geran Penyelidikan Peringkat Universiti. (2021 – 2022).
- Committee Member for Jawatankuasa Kecil Pelantikan Penyelia dan Pemeriksa Tesis (JKKPPPTP). (2020-2023).
- Grant Evaluation Panel for Universiti Putra Malaysia (2017 – 2019).
- Evaluation Panel for Kertas Permohonan Skim Geran Pemindahan Ilmu Jaringan Industri dan Masyarakat (KTGS JINM), Pusat Transformasi Komuniti Universiti (UCTC) (2017).
- Associate Editors, International Journal of Economics and Management (2013 to 2016).
- UPM Coordinator for MyEULink project funded by the European Union (2011).

**d) Faculty / Institute level**

- Head of Economics Program, School of Business and Economics, UPM, (2020-2023).
- Coordinator for MSc and PhD Program, Faculty of Economics and Management, UPM, (2019-2021).
- Committee Member for Promotion FEP, Faculty of Economics and Management, UPM, (2019).
- Committee Member for Hooding Ceremony for Master and Ph.D Graduates, UPM, (2019).
- Panel for “*Penilai Bengkel Penilaian Laporan Kemajuan Penyelidikan (LKP) dan Laporan Akhir Penyelidikan (LAP)*”, Faculty of Economics & Management, UPM. (2019).
- Committee Member for Promotion FEP, Faculty of Economics and Management, UPM, (2018).
- Chairman for Three Minute Thesis, Universiti Putra Malaysia. (2018).
- Committee member for *Pengajian Siswazah Fakluti (JKPSF)*, UPM (2018).
- Coordinator: "Special Task Force" *Rancangan Perniagaan Penjanaan Pendapatan Fakulti, UPM* (2017).
- Coordinator: *Jawatankuasa Bertindak Promosi*, Faculty of Economics & Management, UPM (2018).
- Committee Member for FEP Preview Day (2018).
- Committee Member for *Pengajian Siswazah Fakulti (JKPSF)*, Faculty of Economics and Management, UPM, (2018).
- Panel for Research Grant Scheme Evaluation, Faculty of Economics & Management, UPM. (2018).
- Coordinator for Macroeconomic II Subject (ECN3106), Faculty of Economics & Management, (2016, 2017, 2018).
- Coordinator for “Three Minutes Thesis” (3MT), (2016).
- Coordinator for Malaysian Economy Subject, ECN3161, (1<sup>st</sup> Semester 2016/2017).
- Acting Coordinator for Master Economics Program, Faculty of Economics & Management, (2016).
- Committee Member for *Semakan Semula Kurikulum (JKSSK)*, Program of Master Economic, Faculty of Economics and Management, UPM (2014).
- Moderator for Final Exam Question for 2nd Semester, (2013/2014).
- Committee Member for Final Examination for 2nd Semester, (2013/2014).
- Committee Member for Editor Journal ‘International Journal Economics and Management (IJEM), (2011).
- Committee Member for *Pelan Strategi Jabatan Ekonomi*, 2010
- Committee Member for *Induk Seminar GSM-FEP*, 2010
- Committee Member for *Kerta Kerja Seminar GSM-FEP*, (2010)
- Committee Member for *Audit Dalaman ISO9001*, (2009-2011).
- Committee Member for *Projek Ilmiah Tahun Akhir Pelajar Pra Siswazah*, (2009).

- Coordinator for *Pengecualian Kursus*, 2007
- Coordinator for Assurance of Learning (AoL) *Akreditasi AACSB*, 2011
- Coordinator for Subject ECN 4171, (2010/2011).
- Coordinator for Subject ECN 4189, (2010/2011).
- Coordinator for Subject ECN 4124, (2009/2010).
- Coordinator for Subject ECN 4182, (2009/2010).

## PROFESSIONAL SERVICES

- 2020. Expert Panel, South East Asian International Trade Academia Association (SITAA) 2020. Indonesia.
- 2020. Expert Panel for *Bicara Ekonomi dan Perniagaan* FB Live Sekolah Perniagaan Dan Ekonomi, UPM.
- 2020. Expert Researcher, *Mencipta Sistem CoPMoS ukur Bilangan Tenaga Kerja Sektor Pembinaan*, DagangNews.com dan The China Press Berhad.
- 2020. Speaker for Webinar on A Talk on Entrepreneurial Intentions of Business Graduates, Faculty of Management Sciences, Foundation University Islamabad, Pakistan.
- 2020. Expert Panel, *Persidangan Kebangsaan Ekonomi Malaysia ke15 (PERKEM)*, 30 September 2020, Hotel Marriott, Putrajaya.
- 2019-2020. Expert Panel, Develop a National Index for Training, Human Resource Development Fund, (HRDF).
- 2019-2021. Advisor, Anggota Jawatankuasa Teknikal Perundingan Gaji Negara, MOHR.
- 2019. Promotion and Collaboration with Universiti Fakultas Ekonomi dan Bisnes TELKOM / Universitas Komputer Indonesia (UNIKOM) / Institut Pertanian Bogor.
- 2018. Focus Group Discussion for Kajian Impak Program Research Acculturation Collaborative Effort (RACE). Involved with Public University in Malaysia (UMT, UiTM, UnisZA, UIAM, UPM, UNIMAS, UIAM, UMK, UMP, UPSI, UUM, UniMAP, UTHM, USIM).
- 2018. Advisor, member of the Technical Committee for National Wage Consultant, MOHR.
- 2016-2020. Steering Committee Member for Human Resources Development Fund (HRDF), Kuala Lumpur.
- 2016-2020. Technical Committee (Support Committee Member): Human Resources Development Fund (HRDF), Kuala Lumpur.
- 2016. Organizer, Workshop: Green Procurement, *Majlis Perbandaran Alor Gajah, Melaka*.
- 2016. Organizer, Workshop: "*Melestarikan Ekonomi Hijau Bersama Koperasi*", Kampung Pulau Semut, Masjid Tanah Melaka.
- 2016. Organizer, Workshop: Collecting data for Systems, *Majlis Perbandaran Alor Gajah, Melaka*.
- 2016. Program '*Kampung Pulau Semut Merealisisi Hijau Negara*', Kampung Pulau Semut, Masjid Tanah Melaka.
- 2014-2016. Fellow Advisor, Institute of labour market and Information.
- 2012. Macroeconomic and Labour Market analyst, International Labour Organization (ILO).
- 2012. Project Leader, Institute of Labour Market Analysis and Information (ILMIA).
- 2011-2013. National Wage Consultant, Ministry of Human Resources.

## TEACHING EXPERIENCES

- Undergraduate: Labour Economics, Macroeconomics, Malaysian Economy, Principles of Economics, Statistic.
- Postgraduate: Growth Theory, Labour Economics, Microeconomics.



- Teaching Assessment Evaluation by University: 4.6/5

#### PROFESSIONAL AFFILIATION

- International Labour Organization, Malaysia (ILO).
- Ministry of Human Resources, (MOHR), Malaysia.
- South East Asian International Trade Academia Association (SITAA) Member.
- Institute of Labour Market Analysis and Information (ILMIA).
- Human Resources Development Fund (HRDF).
- Members EcoMod (Economic Modelling Network)

#### HONORS, AWARDS AND ACHIEVEMENTS

- Excellent Services Awards, Universiti Putra Malaysia, (2020).
- Excellent Services Awards, Universiti Putra Malaysia, (2019).
- Excellent Staff Awards, Faculty on Economics and Management, Universiti Putra Malaysia, (2019).
- Award for Jaringan Industri dan Komuniti Berimpak Tinggi, Projek Lembaga Pembangunan Industri Pembinaan di Malaysia (CIDB), Universiti Putra Malaysia. (2019).
- Poster Presentation for Edunovation Carnival: Transformation towards Entrepreneurial Mind set, IPG Kampus Dato' Razali Ismail, Terengganu, Gold Medal. (2019).
- Poster Presentation for International Science and Social Science Innovation Competition, Bronze Medal. (2019).
- Poster Presentation (Projek Industri) JINM Showcase 2019, Bronze Medal, (2019).
- Award for Jaringan Industri dan Komuniti Berimpak Tinggi 2019 (Pegawai Akademik Terbaik), Kajian Pengurusan Modal Insan di dalam Industri Pembinaan di Malaysia (ICAN 2019).
- Award for Jaringan Industri dan Komuniti Berimpak Tinggi 2019 (Rakan Industri Terbaik), Kajian Pengurusan Modal Insan di dalam Industri Pembinaan di Malaysia (ICAN 2019).
- Award for Jaringan Industri dan Komuniti Berimpak Tinggi 2018 (Kajian Pengurusan Modal Insan di dalam Industri Pembinaan di Malaysia).
- Award for Jaringan Industri dan Komuniti Berimpak Tinggi, Projek Lembaga Pembangunan Industri Pembinaan di Malaysia (CIDB), UPM (2018).
- Award for Jaringan Industri dan Komuniti Berimpak Tinggi, Komuniti Terbaik, Program Latihan Integrasi Ekonomi Dan Hijau, KTP Programme, Universiti Putra Malaysia (2018).
- Excellent Services Awards, Universiti Putra Malaysia (2017)
- Award Gemilang Putra, Universiti Putra Malaysia (2016).
- Excellent Consultant Award, Universiti Putra Malaysia (2015, 2014).
- Vice Chancellor Award, Universiti Putra Malaysia (2015).
- Award for Excellent Service, Universiti Putra Malaysia (2013, 2012, 2009).
- Award for Young Researcher, Sosial Science Category (2010).
- Best Paper Award, Faculty of Economics and Management, Universiti Putra Malaysia (2009).

#### MEDIA COVERAGE

- 2021. Harian Metro, <https://www.hmetro.com.my>, "Perlu bijak pilih portfolio pelaburan".
- 2021. Live Facebook Sekolah Perniagaan dan Ekonomi, *Siri 2: Bicara Ekonomi dan Perniagaan – Dilema Pekerja Gig: Antara Pendapatan dan Keselamatan*.
- 2021. Astro Awani, <https://www.astroawani.com>, "Guna wang KWSP untuk tujuan penting, jangan lupa ia untuk masa depan".
- 2020. DagangNews.com dan The China Press Berhad, *UPM Cipta Sistem COPMOS Ukur Bilangan Tenaga Kerja Sektor Pembinaan*.

- 2020. Live Facebook Sinar Harian, *Wacana Al-Quran Edisi Khas Belanjawan 2021: Pertaruhan Harapan Rakyat*.
- 2020. Live Facebook Sekolah Perniagaan dan Ekonomi, *"Siri 4: Bicara Ekonomi dan Perniagaan – Pasca Covid 19: Produktiviti dan Keselamatan Makanan"*.
- 2020. Bernama TV, *"Moratorium Covid-19: Melegakan?"*.
- 2019. Bernama TV, *"Cost of Living"*.
- 2018. RTM TV1, *"Rancangan Malaysia Ke 11, RMK 11"*.
- 2018. Berita Harian, *"Lebuh Raya Tanpa Tol Sukar Dilaksana"*.
- 2018. Berita Harian, *"Manfaat Kenaikan Harga Minyak Untuk Rakyat"*.
- 2018. Berita Harian, *"Pengangguran Belia Tinggi Kekal Cabaran Utama"*.
- 2018. Majalah Synthesis Jilid 2/2018, *"Human Capital in Construction Industry"*. UPM
- 2018. Newspaper *Melaka Hari Ini*, *"Komuniti Lestari Wadah Penting Pembangunan Negara"*.
- 2017. *Wanita Hari Ini* (TV3), *"Cost of Living"*.
- 2017. Article Bulletin Melaka Green Technology No.2/2017, *"Kampung Pulau Semut is the First Village Pioneering Green Community Programme"*.
- 2016. Capital TV UPM, Cost of Living, *"Persoalannya Episode 15"*.
- 2016. Berita Harian, *"Gilap Potensi Belia Rangsang Pembangunan Negara"*.
- 2012. RTM TV1, *Rancangan Dialog, Skop Perbincangan Pekerja Malaysia Adalah Wira Negara*.
- 2012. RTM TV1, *"Minimum Wage"*.
- 2012. Selangor FM, *Review the Minimum Wage Policy and Analyze the Efficiency and Its Implication According to Different Sectors and Employers*.

#### TECHNICAL REPORT

- Inception and Interim Report, *"Study on the impact of High Impact Fund (HIF) and Domestic Investment Strategic Fund (DISF)"*, (2019-2020).
- Inception, Interim, and Final Draft, *"Kajian Keberkesanan Program Keusahawanan MARA"*. (2019-2020).
- Mid Term Report and Final Report, *"A Research on the Management of Human Capital in the Construction Industry in Malaysia"*. (2020).
- Mid Term Report and Final Report *"A Research on the Management of Human Capital in the Construction Industry in Malaysia"*. (2019).
- Mid Term Report and Final Report *"A Research on the Management of Human Capital in the Construction Industry in Malaysia"*. (2018).
- Final Report *"A Research on the Management of Human Capital in the Construction Industry in Malaysia"*. (2017).
- *Sistem Insurans Pekerja, (SIP) PERKESO*. (2018).
- *Kajian Kesedaran Persepsi dan Pelanggan Terhadap Perkhidmatan Uber di Malaysia* (2015-2016).
- *Research on NEET (Not in Employment, Education and Training) Profile for Youth in Malaysia* (2015).
- *Green Skills Mapping 2016-2020* (2015).
- *Study on Supply and Demand for Professional Occupations in Meeting the Need of a High-Income Economy in 2020* (2014).
- *Integrating Studies on Manpower Planning in Multisector Framework (iMEDIS)* (2013).
- *Manpower and Economic Development Integrated Systems (MEDIS)* (2012).

#### MODULE

- “Modul Latihan Sistem CoPMoS bagi Kajian Pengurusan Modal Insan dalam Industri Pembinaan di Malaysia”. (2020).
- Research and Innovation Module for UPM Researcher. (2019)
- Module A: Labour Market and Economic Growth. (2012).
- Module A: Issues of Manpower in Malaysia. (2014).
- Module B: Green Jobs (Concepts and Methodologies). (2014).
- Module B: Estimation Economic Variables using Econometrics Techniques. (2012).
- Module C: Introduction to Input-Output Analysis and It’s Application for Labour Demand. (2013).
- Module C: Multisectoral Modelling for Manpower Planning and Visualization of the Model. (2014).

#### **INTELLECTUAL PROPERTIES**

- Copyright, “LabEcoData – GUI”, AR2019008576, (2019).
- Copyright, “LabEcoData – Source Code”, LY2019008572, (2019).
- Copyright, “Construction Personnel Modelling System (COPMOS)”, LY2018005918, (2018).
- Copyright, MEDIS Version 1, LY2015001794, (2015).

#### **POLICY PAPERS**

- 2018. *Sistem Insurans Pekerja*.
- 2015. *Rancangan Malaysia ke-11*.
- 2012. The National Minimum Wage.
- 2013. YouthPol for Youth Employment in Malaysia.