

Awadh Ahmed Mohammed Gamal



Personal Details:

Date of Birth: 1th January, 1978
Place of Birth: Hodaidah, Yemen
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Biography:

Dr. Awadh Ahmed Mohammed Gamal has worked as a lecturer in statistics and economics at the Community College of Abbs, Hajjah Governorate, Yemen, since 2006. He has also served as the Director of the Development and Training Department, the Director of the Academic Affairs Department, and has held a number of administrative responsibilities at the college. Dr. Awadh obtained his M.Sc., Ph.D., and post-doctoral degrees in economics, specialising in applied econometrics, at the University Utara Malaysia in November 2016 and January, 2019, respectively. Dr. Awadh served in the Department of Economics, School of Economics, Finance, and Banking, University Utara Malaysia, as a class lecturer and tutor at a bachelor's degree level from February 2013 until August 2015, while undergoing his Ph.D. study for the period 2012–2016. Currently, he is a senior lecturer at the Economics Department, Faculty of Management and Economics, Sultan Idris Education University (UPSI), Malaysia, from 2019 on. He teaches Financial Derivatives, Investment Portfolio, Investment Analysis, Financial Statement Analysis and Asset Valuation, Macroeconomics, and Economic History Thought. He supervises postgraduate students at master's and doctorate levels. Dr. Awadh regularly authors research papers

applying several software packages related to advanced quantitative analysis in applied macroeconomic modelling, such as SPSS, Microfit, Eviews, Rats, Stata, and Lisrel Software. He authored in some highly cited journals such as the International Journal of Business and Globalisation, Journal of Financial Crime, Journal of Contemporary Economics, Journal of Economic Analysis and Policy, Money Laundering Journal and Control, Forum Scientiae Oeconomia, Economic Studies, Montenegrin Journal of Economics, Economic Alternatives, and Organisations and Markets in Emerging Economies. Dr. Awadh's research interests are in the areas of Shadow Economy, Tax Evasion, and Money Laundering studies.

Research Area of Interest:

Monetary Economics, Financial Economics, Money and Banking, Applied Macroeconomic Econometrics, Shadow Economy, Tax Evasion, and Money Laundering studies

Educational Background:

- Post-doctorate research fellow, Othman Yeop Abdullah Graduate School of Business, University Utara Malaysia, 2017-2019
Research area: Estimating the underground economies of selected developing countries.
Supervisor: *Prof. Dr. K.Kuperan Viswanathan*
- Ph.D. Degree in Economics, University Utara Malaysia (UUM), Malaysia, November 2016.
Thesis Title: The Econometric Analysis of the Underground Economy in Selected Gulf Cooperation Council (GCC) countries: Saudi, Qatar, the United Arab Emirates, Kuwait and Oman.
Supervisors: *Prof. Dr. Jauhari Dahalan*
- Master Degree in Economics, Universiti Utara Malaysia (UUM), Malaysia, October 2012
Project Title: Estimating the Volume of the Hidden Economy in Yemen, 1995-2009: Evidence from ARDL Approach of Cointegration.
Supervisor: *Prof. Dr. Jauhari Dahalan*
- Bachelor's Degree in Economics and Political Science at Hodaidah University, Yemen, 2001 – 2004

Language and Degree of Proficiency

- English – V.Good
- Arabic – Excellent

Membership in Professional Societies

- Malaysian Economic Association
- World Economics Association

- Eurasia Business and Economics Society Association

Working AND University Teaching Experience:

POSITION	PLACE	DATE
Director of Development and Training Department	Community College of Abbs, Hajah State, Yemen.	2006 –2009
Director of Academic Affairs Department	Community College of Abbs, Hajah State, Yemen.	2008 – 2009
Class Tutor	UUM Sintok, Kedah, Malaysia.	2012 – 2013
Class Lecturer	UUM Sintok, Kedah, Malaysia.	2013 – 2014
Class Tutor	UUM Sintok, Kedah, Malaysia	2014 – 2015
Senior Lecturer	UPSI, Tanjung Malim, Perak, Malaysia	2019- Now

Workshops Attended & Conducted:

- EVIEWS Workshop: Econometric Analysis with Eviews, Organized by Economics and AgriBusiness Department held on 31 May, 2012 at School of Economics, Finance and Banking (SEFB), UUM Sintok, Kedah Darul Aman, Malaysia.
- The 9th Symposium on Business Postgraduate Research, organized by Othman Yeop Abdullah Graduate School of Business, University Utara Malaysia, held on 18th December, 2012 at EDC Hotel, Sintok-Kedah Darul Aman, Malaysia.
- Workshop on Applied Time Series Data Analysis, The 1st Annual Academic Research Seminar held on 23 November 2019 at the Yemeni Club Association, International Islamic University Malaysia, Malaysia.
- Workshop on Autoregressive Distributed Lag (ARDL) and Non-Linear Autoregressive Lag (NARDL): The Eviews Application held on 8 August, 2019 at the Faculty of Management and Economics, Tanjong Malim Perak, Malaysia.

Student Supervision Experience:

PhD Student Supervision

1. Aldahmani Hamad Abulrah (Ph.D Financial Economics), 2018-2022-**Completed**, UAE

Thesis title: Analysing the Impact of Selected Macroeconomic Variables on Public Expenditure in the United Arab Emirates (UAE).

Role: Main Supervisor

2. Aljasmi Maryam Abbas (Ph.D Financial Economics), 2021-April 2024- **Completed**, UAE

Thesis title: A Quantitative Analysis of the Magnitude of Money Laundering Activities and its determinants in the United Arab Emirates.

Role: Main Supervisor

3. Maashani Suhail Said Salim (Ph.D Financial Economics), 2020-Now- **Ongoing for Viva Session**, Oman

Thesis title: An Empirical Study on Analysing the Taxation Policy Changes in the Economy of Sultanate of Oman.

Role: Main Supervisor

4. Alshamsi Khamis Hareb Khamis (Ph.D Financial Economics), 2021-Now- **Ongoing for Mock Viva**, UAE

Thesis title: The Impact of Selected Macroeconomic Determinants on the Foreign Direct Investment in the United Arab Emirates (UAE).

Role: Main Supervisor

5. Elmira Siska (Ph.D Finance), 2021-Now- **Completed**, Indonesia.

Thesis title: Impacts of Macroeconomic Condition, Foreign Portfolio Investments, and Political Stability on Stock Market Growth in Indonesia.

Role: Main Supervisor

6. Sato Ryoji _ (Ph.D Financial Economics), 2022-Now- **Ongoing for Mock Viva**, Japan

Thesis title: A Study on Selected Macroeconomic Variables Affecting Central Banks Monetary Regulations in Some Selected GCC Countries; UAE, Saudi, Qatar, and Kuwait.

Role: Main Supervisor

7. Rabeea Ghalib Sadiq Atatreh_ (Ph.D Financial Economics), 2022-Now-**Research Proposal Presentation**, Jordan

Thesis title: Evaluating the Effect of Credit Market Performance on the Economic Security in the United Arab Emirates (UAE)

Role: Main Supervisor

8. Alyammahi Mohamed Humaid Ali Obaid_ (Ph.D Financial Economics), 2022-Now-**on Progress**, UAE

Thesis title: The Role of Local and International Standards in Supporting Dubai's Economy and GDP

Role: Main Supervisor

9. Yang Ruxin _ (Ph.D Financial Economics), March 2024-Now-**on Progress**, China

Thesis title: A Study of Impact of Human Capital on Alleviating the Relative Poverty of Villages in Northwest China

Role: Main Supervisor

10. Norasyikin Binti Abdullah Fahami (Ph.D Financial Economics), 2022-Now-**Research Proposal Presentation**, Malaysia

Thesis title: Determinants, Volatility, And Causality Direction of ASEAN – 5 Market Integration

Role: Co- Supervisor

11. Taha Redha Taqi Alqubtan (Ph.D Financial Economics), 2020-**Completed**, Oman

Thesis title: Effect of Risk Management Awareness on Financial Performance of Small and Medium Enterprises in Oman

Role: Internal Examiner

Masters Student's Supervision

1. Amer Mohammed Ahmed (M.Sc. Financial Economics), 2023-Now-Yemen

Thesis title: Quantifying the Malaysian Shadow Economy and Analysing Its Impact on The Official Economy of Malaysia.

Role: Main Supervisor

2. David Jouseph (M.Sc. Financial Economics), 2023-Now-Nigeria

Thesis title: The Role of Underground Economy and Corruption in Selected African Rich Oil Country.

Role: Main Supervisor

3. Gevivian Anak Giri (M.Sc. Financial Economics), 2021-Now-Malaysia

Thesis title: The Reaction of Economic Growth to Selected Macroeconomic Variables in Five ASEAN Countries: Malaysia, Thailand, Philippines, Indonesia, and Singapore.

Role: Co-Supervisor

4. Debbie Liza Anak Pencil (M.Sc. Financial Economics), 2021-Now- Malaysia

Thesis title: Institutional and Macroeconomic Factors Affecting Exchange Rate in Malaysia.

Role: Co-Supervisor

6. Lei Zeyang (M.Sc. Financial Economics), November 2023-Now- Malaysia

Thesis title: The Impact of Technological Innovation on The Labor Market in Manufacturing

Role: Main Supervisor

Undergraduate Student Supervision

During my tenure as an academic staff at the Faculty of Management and Economics, from 2019-now, University Pendidikan Sultan Idris, Tanjong Malim, Perak, Malaysia, I have supervised over 14 undergraduate students in their final year project research exercise in the fields of economics and finance.

Conference Papers:

1. Gamal, A. & Dahalan, J. (2015). *Estimating the Size of the Underground Economy in the UAE: Evidence from Gregory-Hansen Cointegration Based Currency Demand Approach*. . SIBR-Thammasat 2015 Conference on Interdisciplinary Business and Economics Research, jointly organized by the Society of Interdisciplinary Business Research and Faculty of Economics, Thammasat University, 4th – 6th June, Emerald Hotel, Bangkok, Thailand.
2. Gamal, A. & Dahalan, J. (2015). *Estimating the size of the underground economy in Qatar: Evidence from Gregory-Hansen cointegration test-based currency demand approach*. 16th Eurasia Business and Economics Society (EBES) Conference, jointly organized EBES and Bahcesehir University, 27th to 29th May, Bahcesehir University, Istanbul, Turkey.
3. Gamal, A. & Dahalan, J. (2015). *An econometric analysis of the underground economy in Oman: Evidence from Gregory-Hansen Cointegration based currency demand approach*. Singapore Economic Review Conference (SERC) 2015, organized by Singapore Economic Review and Nanyang Technological University, 5th to 7th August, Mandarin Orchard Hotel, Singapore.
4. Gamal, A. & Dahalan, J. (2015). *An analysis of the underground economy in Kuwait*. The 2nd Global Conference on Business and Social Sciences, organised by the Global Academy of Training and Research, 17th to 18th September 2015, ASTON Denpasar Hotel and Convention Centre, Bali, Indonesia.

5. Gamal, A. & Dahalan, J. (2015). *Estimating the Size of the Underground Economy in Saudi: Evidence from Gregory-Hansen Cointegration Based Currency Demand Approach*. The 3rd International Conference on Economics, Finance and Management Outlooks, jointly organized by Pak Learner school system, Asian Economic and Social Society (Asian Online Journal Publishing Group), Pak Academic Search, Journal Quality Evaluation Report and PAK Research and Development Wing, 27-28th July, 2015, lebua Hotels and Resorts, Bangkok, Thailand.
6. Gamal, A. & Dahalan, J. (2012). *Estimating the Volume of the Hidden Economy in Yemen, 1995-2009: Evidence from ARDL Approach of Cointegration*. The 5th International Borne Business Conference (IBBC) 2012, jointly organized by the Business and Economic Sustainability in Asia and University Malaysia Sabah, 19th – 21st December, Belmont Marco Polo Hotel, Tawau, Sabah, Malaysia.
7. Gamal, A. A. M. (2019). *Malaysian Shadow Economy: Evidence from ARDL Bounds Testing Approach*. The 4th International Research Conference on Economics, Business and Social Sciences-MY Chapter, 18th – 19th December, Bangi, Selangor, Putra Business School, Universiti Putra Malaysia, Malaysia.
8. Gamal, A. A. M. (2020). *Shadow economy and tax evasion in Kuwait: A time series data analysis*. International Conference on Empirical Economics and Social Sciences (ICEESS' 20) - ONLINE CONFERENCE, 12th – 13th December, Bandirma Onyedi Eylul University- Turkey.
9. Gamal, A. A. M., Al-qadasi, A. A., Noor, M. A. M., Rambeli, N., & Viswanathan, K. K. (2021). *The Impact of COVID-19 on the Malaysian Stock Market: Evidence from an Autoregressive Distributed Lag Bound Testing Approach*. ISPEC 7th International conference on social sciences & humanities - online conference, 18th – 19th September, IKSAD Institute of Economic Development, Turkey.

Publication in Refereed Journals:

- (1) Gamal, A. & Dahalan, J. (2015). Estimating the Size of the Underground Economy in the UAE: Evidence from Gregory-Hansen Cointegration Based Currency Demand Approach. *Review of Integrative Business and Economics Research*, 4(3), 183-206.
- (2) Gamal, A. & Dahalan, J. (2016). Underground Economy in Saudi Arabia: A Study Based on Currency Demand Function. *Actual Problems of Economics*, 5(179), 76-85.
- (3) Gamal, A. & Dahalan, J. (2016). Estimating the Size of the Underground Economy in Saudi Arabia: Evidence from Gregory-Hansen Cointegration Test Based on the Currency Demand Approach. *International Journal of Economic Perspectives*, 10(4), 175-189.
- (4) Gamal, A., Dahalan, J., & K. Kuperan. Viswanathan. (2020). An econometric analysis of the underground economy and tax evasion in Kuwait. *International Journal of Business and Globalisation*, 25(3), 307-331.
- (5) Gamal, A., Dahalan, J., & K. Kuperan Viswanathan (2019). Estimating the Underground Economy, Illegal Money and Tax Evasion in Qatar: Evidence from Currency Demand Function, *Journal of Financial Crime*, 26(4), 1048-1064.

- (6) Gamal, A., K. Kuperan Viswanathan & Dahalan, J. (2019). A Modified Currency Demand Approach and Malaysian Shadow Economy: Evidence from ARDL Bounds Testing Approach, *Economic Analysis and Policy*, 64, 266-281.
- (7) Gamal, A. A. M., Al-qadasi, A. A., Noor, M. A. M., Rambeli, N., & Viswanathan, K. K. (2021). The Impact of COVID-19 on the Malaysian Stock Market: Evidence from an Autoregressive Distributed Lag Bound Testing Approach. *The Journal of Asian Finance, Economics and Business*, 8(7), 1-9.
- (8) Gamal, A.A.M. Pyng, C.H., Hussin, M.Y.M., Gan Pei Tha, G.P., Viswanathan, K.K. (2022). Shadow Economy and Selected Macroeconomic Variables Affecting Economic Growth in Malaysia. *Montenegrin Journal of Economics*, 18(2), 19-28. Forthcoming Article
- (9) Aldahmani, H. M., A., Gamal, A. a., M., Jalil., N., A., Rambeli, N., Zulkifli, N. (2021). Analysing the determinants of public expenditure in the United Arab Emirates (UAE): Evidence from ARDL bounds testing approach, *Indian Journal of Economics and Business*, 20(3), 113-132.
- (10) Abu, N., Karim, M. Z., A., David, J., Sakanko, A., M., Amaechi, B., O., & Gamal, A., M., (2022). The Behavior of Tax Revenues Amid corruption in Nigeria: Evidence from Non-Linear ARDL Approach, *Economic Studies Journal*, (Forthcoming Paper June 2022).
- (11) Abu, N., David, J., Gamal, A. A. M., & Obi, B. (2022). Non-Linear Effect of Government Debt on Public Expenditure in Nigeria: Insight from Bootstrap ARDL Procedure. *Organizations and Markets in Emerging Economies*, 13(1), 163-182.
- (12) Gamal, A.A.M. Pyng, C.H., Hussin, M.Y.M., Gan Pei Tha, G.P., Viswanathan, K.K. (2022), "Shadow Economy and Selected Macroeconomic Variables Affecting Economic Growth in Malaysia", *Montenegrin Journal of Economics*, Vol. 18, No. 2, pp. 19-28.
- (13) Abulrah, H.M.A., GamaL, A.A.M., Jalil, N.A., Noor, M.A.M., Muhammad, F., Zakariya, Z. (2023). Estimating the Threshold Level of Public Expenditure and Fiscal Deficit in the United Arab Emirates (UAE): Evidence from Kuznets Curve Hypothesis. *Montenegrin Journal of Economics*, 19(1), 95-105.
- (14) Gamal, A.A.M., Al-Madhagi, E.A. Viswanathan, K.K., Noor, M.A.M. (2023), "Analysing Factors Affecting the Industrial Production Sector in Malaysia: Evidence from the Bounds Testing Approach of Cointegration", *Montenegrin Journal of Economics*, Vol. 19, No. 3, pp. 95-104.
- (15) Abu, N., Gamal, A. A. M., Sakanko, M. A., Mateen, A., David, J., & Amaechi, B. O. O. (2021). How have COVID-19 confirmed cases and deaths affected stock markets? Evidence from Nigeria. *Contemporary Economics*, Vol. 15, No. 1, pp. 76-99.
- (16) Abu, N., & Gamal, A. A. M. (2020). An empirical investigation of the twin deficits hypothesis in Nigeria: Evidence from cointegration techniques. *Contemporary Economics*, 14(3), 285-305.
- (17) Abu, N., Sakanko, M. A., David, J., Gamal, A. A. M., & Obi, B. (2022). Does Financial Inclusion Reduce Poverty in Niger State? Evidence from Logistic Regression Technique. *Organizations and Markets in Emerging Economies*, 13(2), 443-466.
- (18) Aljassmi, M., Gamal, A. A. M., Abdul Jalil, N., David, J., & Viswanathan, K. K. (2023). Estimating the magnitude of money laundering in the United Arab Emirates (UAE):

- evidence from the currency demand approach (CDA). *Journal of Money Laundering Control*. DOI 10.1108/JMLC-02-2023-0043
- (19) Aljassmi, M., Gamal, A. A. M., Abdul Jalil, N., & Viswanathan, K. K. (2023). An Analysis of the Determinants of Money Laundering in the United Arab Emirates (UAE). *Journal of Money Laundering Control*. DOI DOI: 10.1108/JMLC-09-2023-0150
 - (20) Abdul Jalil, N., Noor Al-Huda, A., K., Mustaffa, W., S., Wan, Norimah R., Gamal A., A., M., and Pei-Tha G. (2023). Linking Economic Development to Socio-Economic Well-Being in Malaysia. *Indian Journal of Economics and Development*, 19(3), 550-555. doi.org/10.35716/IJED-22360
 - (21) Sakanko, M. A., David, J., Abu, N., & Gamal, A. A. M. (2024). Financial inclusion and underground economy nexus in West Africa: evidence from dynamic heterogeneous panel techniques. *Economic Change and Restructuring*, 57(1), 8.
 - (22) David, J., Gamal, A. A. M., Mohd Noor, M. A., & Zakariya, Z. (2024). Oil rent, corruption and economic growth relationship in Nigeria: evidence from various estimation techniques. *Journal of Money Laundering Control*.
 - (23) Gamal, A. A. M., David, J., Noor, M. A. M., Hussin, M. Y. M., & Viswanathan, K. K. (2024). Asymmetric Effect of Shadow Economy on Environmental Pollution in Egypt: Evidence from Bootstrap NARDL Technique. *International Journal of Energy Economics and Policy*, 14(3), 206-215.
 - (24) Abu, N., Obi, B., Zaini, M., Karim, A., Gamal, A. A. M., & David, J. (2024). Long-term Impact of FDI-Corruption Interaction on Domestic Investment in Nigeria. *Economic Alternatives*, (2), 273-292.
 - (25) Keh, C. G., Gan, P. T., Gamal, A. A. M., & Ramli, N. (2024). Financial development-economic growth nexus: a bibliometric analysis. *Environment, Development and Sustainability*, 1-28.
 - (26) Gamal, A., & K. Kuperan Viswanathan (2022). The Underground Economy and Tax Evasion in Oman: A Modified Currency Demand Function with Structural Break (Under Review- *International Journal of Trade AND Global Markets*, Scopus Indexed).
 - (27) Gamal, A. Dahalan, J., & K. Kuperan Viswanathan. Estimating the Size of the Underground Economy in a Rapidly Growing Developing Countries: An Application of the Malaysian Currency Demand Function Model, (Under Review- *Journal of Applied Economics*, ISI Indexed).
 - (28) Gamal, A., Dahalan, J., & K. Kuperan Viswanathan. Estimating the Size of the Hidden Economy in Yemen, 1995-2016: Evidence from ARDL Approach of Cointegration (Research paper in progress).
 - (29) Gamal, A. & K. Kuperan Viswanathan. A comparative Analysis of the Malaysian Underground Economy: Evidence from Two Alternatives Variables of Fiscal Policy (Research Paper in progress).
 - (30) Gamal, A. & K. Kuperan Viswanathan. Shadow Economy and Poverty in Malaysia: An Asymmetric Causality Test (Research paper in progress).
 - (31) Gamal, A., Dahalan, J., & K. Kuperan Viswanathan. Monetary Volatility and Underground Economy: Evidence from Non-Linear ARDL and Kuznets Curve Hypothesis (Research paper in progress).

- (32) Gamal, A., Dahalan, J., & K. Kuperan Viswanathan. Does the Financial Stress have Asymmetric Effect on the Malaysian Underground Economy: An Application of NARDL Bound Testing Approach. (Research paper in progress).
- (33) Gamal, A. & Sultan. Does Financial Development a Driver for Saudi's Underground Economy: Evidence from Asymmetric NARDL, Toda-Yamamoto Dynamic Causality and Kuznet Curve Hypothesis. (Under Review- The Quarterly Review of Economics and Finance).

Research Grant Projects

1. **International Research Grant Title:** Estimating the Shadow Economy and Tax Evasion in Nigeria: A Time Series Analysis. Funded by the Federal University of Kashere, Nigeria. 2020-2022. Fund amount: **RM5465. Completed.**
2. **International Research Grant Title:** Environmental Impact of the Shadow Economy and Tax Evasion on the Egyptian Economy. Funded by the Tiba Chemical Company, Egypt. February 2022-Now. Fund amount: **RM6685. Completed.**
3. **FRGS Research Grant Title:** The Development of Shadow Economy Index for Explaining What Prevent Malaysia to Run into a Developed Country Cluster using Fiscal Approach. Funded by the Ministry of High Education, Malaysia. September 2022-Now Fund amount: **RM75860. Ongoing**

Hobbies:

- Research
- Teaching
- Travelling
- Football and Squash

Academic Referees:

1. **Prof. Dr. K. Kuperan Viswanathan**
Director of Research and Development
Othman Yeop Abdullah Graduate School of Business
Universiti Utara Malaysia
06010 UUM Sintok,
Kedah Darul Aman, Malaysia. **And,**
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Haas School of Business, University of California Berkeley, CA 94720, USA
2. **Prof. Dr. Jauhari Dahalan**
Director of Research and Development
Business School
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