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Professor Dr. Poomthan Rangkakulnuwat

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Education

Ph.D. in Economics (with filed in Econometrics), Washington State University,
U.S.A., 2005

M.S. in Statistics (with filed in Econometrics and Time Series), Washington State University,
U.S.A., 2005

M.A. in Economics, Thammasat University, Bangkok, Thailand, 1998

B.A., Economics, Thammasat University, Bangkok, Thailand, 1994

Majors: Econometrics, Monetary Economics, and Public Finance

Minor: Statistics

Certificates

- *Director Certification Program* – DCP Class 239/2017, The Institute of Director (IOD)
- *Advanced Audit Committee Program* – AACP Class 25/2017, The Institute of Director (IOD)
- *Parametric Stochastic Frontier Model: Theory and Application*, by Professor Dr. Hung-Jen Wang, National Taiwan University, February 2017 (UTCC)
- *Director Accreditation Program* Class 113/2014, The Institute of Director (IOD)
- *Financial Statements for Directors* – FSD Class 31/2016, The Institute of Director (IOD)
- *Fundamentals of financial markets and securities investments for registration as a seller of securities* (Single License), 8-9 and 15-16 November 2008, The Stock Exchange of Thailand in collaboration with NIDA Business School

Areas of Interest

- Forecasting Time Series Data
- Applied Econometrics Model
- Multiple Time Series Analysis
- Productivity Decomposition analysis
- International Trade

Computer Skills

SAS, STATA, GAUSS, EVIEWS, SPSS

Experiences

Mar. 2022 – Present:	Professor of Economics, Department of Cooperatives, Faculty of Economics, Kasetsart University
Jan 2024 – present:	Academic Council Committee, Suan Sunandha Rajabhat University
Nov. 2022 – Present:	Academic Council Committee, Nakhon Phanom University
Feb. 2023 – present:	Director, Big Camera Corporation Public Company Limited
Jun. 2014 – Feb. 2023:	Independent Director and Audit Committee, Big Camera Corporation Public Company Limited
Jan. 2014 – Feb. 2022:	Professor of Economics, School of Economics University of the Thai Chamber of Commerce
Aug. 2020 – Nov. 2021:	Dean, School of Economics, University of the Thai Chamber of Commerce
Jun. 2017 – June 2021:	Academic Council, Suan Sunandha Rajabhat University
Feb. 2010 – Dec. 2013:	Associate Professor, School of Economics University of the Thai Chamber of Commerce
Jan. 2007 – Feb. 2010:	Assistant Professor, School of Economics University of the Thai Chamber of Commerce

2009 – July 2017:	Director, Master of Economics (International Business Economics) University of the Thai Chamber of Commerce
Apr. 1999-Dec. 2006:	Instructor, School of Economics University of the Thai Chamber of Commerce
Spring 2005:	Instructor of <i>Theory of the firm and market policy</i> Washington State University
Fall 2004:	Instructor of Lab in Principle of Microeconomics, Washington State University
2002-2004:	Teaching Assistant Washington State University
Summer 1997:	Graduate Students Internship Bank of Thailand
1996 - 1997:	Research Assistant, Faculty of Economics Thammasat University, Bangkok
1995- 1996:	Marketing Analyst, Department of Decoration, Siam Cement Public Company, Bangkok

Books (in Thai)

1. **Time Series Analysis for Economics and Business (Free Download)**
<https://drive.google.com/file/d/1Lonc3bRriTzHY--4YI3ilUOuKlJsrgO/view>
2. **Unit 6:** Problems of Unequal Variance in Random Error Term. In *Econometrics and Applications.*, Sukhothai Thammathirat Open University Press, 2nd revised edition, 1st printing, 2023. (*Author Update*)
3. **Unit 8:** Problems with Model Misspecification. In *Econometrics and Applications.*, Sukhothai Thammathirat Open University Press, 2nd revised edition, 1st printing, 2023. (*Author Update*)
4. **Unit 10:** Decision making under conditions of risk and uncertainty. In **Economics, Management and Applications.**, Sukhothai Thammathirat Open University Press, 1st printing, 2021
5. **Macroeconomics Theory II**, Chulalongkorn University Press (Published in 2016)
6. **Time Series Analysis for Economics and Business**, Chulalongkorn University Press (Published in 2013)

7. **Introduction to Econometric**, Chulalongkorn University Press, 1st – 4th edition (Published in 2016, 2013, 2011, and 2009)

Journal Articles

1. Huang, J. and **Rangakulnuwat, P.** (2024) “Does Years of Schooling Matter for Economic Growth at Different Development Levels? New Evidence from China” forthcoming in *Applied Econometrics*, 75, 5 – 32.
2. **Rangakulnuwat, P.** (2024) “Are Thailand's Mangosteen and Durian Complementary in the Global Market?” *AGRARIS: Journal of Agribusiness and Rural Development Research*, 10(1), 70–89.
3. **Rangakulnuwat, P.** (2024) “Export Demand for Thailand's King of Fruit” forthcoming in *RMUTT Global Business and Economics Review*, 19(1), 1–22.
4. Hattakit, V., Khieochaum, J., and **Rangakulnuwat, P.** (2024) “The Relationship Between the Type of Key Audit Matters in Auditor’s Report and Audit Fees: Empirical Evidence from Companies Listed in the Stock Exchange of Thailand (SET)” *Journal of Accounting Profession*, 20, 28–49. (in Thai)
5. **Rangakulnuwat, P.** and Benjapornkulnij, P. (2024) “Factors Affecting Furniture Purchasing Decision in Covid–19 Pandemic: The Case Study of Surat Thani Province” *Applied Economics, Management and Social Sciences*, 1, 1–22. (in Thai)
6. **Rangakulnuwat, P.** and Weravess, R.(2022) “Gravity Model for Rice Exports: The Cases of India and Thailand” *Economics Bulletin*, 42(3), 1432 – 1474.
7. Apichaimongkol, S., S. Selaratana, and **Rangakulnuwat, P.** (2022) “The Influence of Corporate Governance, Corporate Social Responsibility Disclosure, and Intellectual Capital Disclosure towards Firm Value: Evidence from Companies Listed in the Stock Exchange of Thailand” *Journal of Arts Management*, 6(4), 1990 – 2008.
8. Ngoc, N. L. B., D. Kesavayuth, and **Rangakulnuwat, P.** (2022) “Effect of Locus of Control on Job Performance: Evidence from Australian Panel Data” *Applied Economics Journal*, Vol. 29 (1), 1–25.
9. Phan, T. and **Rangakulnuwat, P.** (2022) “How price informativeness affects the sensitivities of investment-to-stock price in Vietnamese listed firms?” *Afro-Asian J. of Finance and Accounting*, 12 (1), 28–61.
10. Phakdee, A., S. Selaratana, and **Rangakulnuwat, P.** (2021) “The Impact of Ownership Structure, Manager, Motivation, and Audit Quality on the Selection of Accounting Methods: Evidence from Thailand” *Journal of Accounting Profession*, 17, 5–34. (in Thai)
11. **Rangakulnuwat, P.** (2019) “Thai Sugar Market Power in Japan Market” *The Asian Journal of Economics and Finance*, 1(3), 141-150.

12. **Rangkakulnuwat, P.** and Thaweekhot, N. (2019) "Long-Run Relationship Between the Banking Stock Price Index and Macroeconomic and Financial Variables: ARDL Approach" *NIDA Business Journal*, 26, 130–152. (in Thai)
13. Phongprasert, V. and **Rangkakulnuwat, P.** (2019) "The Impact of Paying Dividends on Stock Prices in Listed Companies" *KKBS Journal of Business Administration and Accountancy*, 3 (3), 47-68. (in Thai)
14. **Rangkakulnuwat, P.** and Dunyo, S. K. (2018) "The Impact of Internet on Economic Growth in Africa" *Applied Economics Journal*, Vol. 25 (2), 19-33.
15. Tannprasarn, V. and **Rangkakulnuwat, P.** (2017) "Analysis of Long-Run Equilibrium Relationship of Non-Performing Loans with Macroeconomic and Bank-Specific Variables" *Applied Economics Journal*, 24 (1), 60–93. (in Thai)
16. Mekvatana, K. and **Rangkakulnuwat, P.** (2017) "Long-Run Relationship Between Personal Housing Loan and Economic Growth" *Applied Economics Journal*, 24 (1), 38–59. (in Thai)
17. Mohamed, A., **Rangkakulnuwat, P.**, and Paweenawat, S. W. (2016) "Decomposition of Agricultural Productivity Growth in Africa, *African Journal of Economic and Management Studies*, 7(4), 497-509.
18. Ko, K.M., **Rangkakulnuwat, P.**, and Paweenawat, S. W. (2015) "The Effect of International Trade on Labour Demand in ASEAN5" *Economics Bulletin*, 35(2), 1034–1041.
19. Xaypanya, P., **Rangkakulnuwat, P.**, and Paweenawat, S. W. (2015) "The Determinant of Foreign Direct Investment in ASEAN: The First Differencing Panel Data Analysis" *International Journal of Social Economics*, 42(3), 239-250.
20. Thanyasri, T. and **Rangkakulnuwat, P.** (2014) "Demand for Money in Thailand under Monetarism Framework" *Chiangmai University Journal of Economic* 18 (2), 121–135. (in Thai)
21. **Rangkakulnuwat, P.** (2013) "Total Factor Productivity Growth Decomposition of Rice, Cassava, and Maize in Two Regions of Thailand" *Empirical Economics Letters*, 12 (8), 847-852.
22. **Rangkakulnuwat, P.** (2013) "J-Curve Phenomenon in Thailand" *Empirical Economics Letters*, 12, 481–486.
23. **Rangkakulnuwat, P.**, AKM. M. Morshed, H. H. Wang, and S. Ahn (2012) "Price Convergence in US Cities: A Cointegration Approach with Two Structural Breaks" *Applied Economics*, 44, 1849–1862.
24. **Rangkakulnuwat, P.** and Wang, H. H. (2011) "Productivity Growth Decomposition with FE–IV Approach: Rethinking Thai Commercial Banks after the Financial Crisis" *Economic Modelling*, 28, 2579 – 2588.
25. **Rangkakulnuwat, P.**, Ahn, S.K., Wang, H. H., and He, S. (2010) "Extended Generalized Purchasing Power Parity and Optimum Currency Area in East Asian Countries" *Applied Economics*, 42, 497–513.

26. **Rangkakulnuwat, P.** and Kongkow, J. (2010) "Factors Determinant of Gold Bullion Price in Thailand" *Chiangmai University Journal of Economic* 14 (2), 24 – 41. (in Thai)
27. **Rangkakulnuwat, P.** and Srihirun, K. (2010) "Measurement of Productivity Change in Agriculture Products of Provinces in the Southern using Malmquist Index" *Journal of Social Sciences and Humanities*, 16 (1), 127–140. (in Thai)
28. **Rangkakulnuwat, P.** (2008) "Application of Vector Error Correction in forecasting exchange rates," *Applied Economic Journal*, 15(2), 19–31. (in Thai, Received 'Honorable Mention')
29. **Rangkakulnuwat, P.** and K. Srihirun (2008) "China's Import Demand System for Thai Agricultural Products: Case Study of Sugar, Rubber, Cassava, and Rice," *Chiangmai University Journal of Economic*, 12(3), 26-47. (in Thai)
30. **Rangkakulnuwat, P.** and Podduang, A. (2008) "The determinant of Foreign Direct Investment in Asian" *UTCC Journal*, 28 (1), 99-107.
31. **Rangkakulnuwat, P.** (2008) "The Analysis of Demand System for Agricultural Export Products in Thailand using LAIDS" *NIDA Development Journal*, 48 (3), 47–63. (in Thai)
32. **Rangkakulnuwat, P.**, Wang, H. H., and Ahn, S.K. (2007) "The Inverse Imported Factor Demand System in Thailand: A Cointegration Analysis" *Economics Letters*, 94, 402-407.
33. **Rangkakulnuwat, P.** and N. Sudkanuang (2007) "The Determination of Exchange Rate in Baht per Yen: Cointegration and Vector Error Correction Model" *NIDA Development Journal*, 47 (3), 65-82. (in Thai)
34. **Rangkakulnuwat, P.** (2007) "Technical Efficiency of Thai Commercial Banks between 2000 and 2005" *UTCC Journal*, 27 (1), 129-138.
35. **Rangkakulnuwat, P.** and N. Simachart (2007) "Granger causality between Thai commercial banks' loans and economic growth" *UTCC Journal*, 27 (1), 26-34. (in Thai)
36. **Rangkakulnuwat, P.**, Ahn, S.K. (2006) "Price Index Convergence in Thailand," *International Economics and Financial Journal*, 1 (2), 247-259.
37. **Rangkakulnuwat, P.** (2001) "Demand for Money in Thailand before and after changing in exchange rate system: Error Correction Model" *UTCC Journal*, 21(3), 2544. (in Thai)

Conference Presentation

1. "Determination of Durian Export in Thailand" International Conference on Civil, Business, Management, and Social Science (ICBMSS), Seoul, South Korea, September 2023.
2. "Trade Openness and Inflation: An Empirical Evidence of Thailand" **237th International Conferences on Economics and Social Sciences (ICESS)**, Osaka, Japan, August 2017.
3. "The relationship between stock price and macroeconomic variables in Japan" **39th International Business Research Conference**, Tokyo, Japan, December 2016.
4. "Taxation and Economic growth in SAARC countries" 2015 **International Symposium on Business and Management (ISBM)**, Kyoto, Japan, September 2015.
5. "Trade Balance Determination in Thailand" **10th Eurasia Business and Economics Society (EBES)**, Istanbul, Turkey, May 2013.
6. "Agricultural Technical Efficiency Estimation: The Case of Thailand" **International Conference on Management, Applied and Social Sciences (ICMASS'2012)**, Dubai, United Arab Emirates, March 2012.
7. "Productivity Growth of Thai Commercial Banks" **ASBBS Proceedings of the 14th International Conference**, Paris, France, June 2011.
8. "Decomposition Productivity Growth from the Output Distance Function using Unbalance FE-IV Approach: The Case Study of Thai Commercial Banks" **Young Researcher meet Senior Researcher Conference, Thailand Research Fund (TRF)**, Cha-am, Pethchaburi, October 2011. (in Thai)
9. "Input Efficiency of Rice, Cassava, and Maize Production in Thailand: The DEA-Bootstrap Approach" **11th International Business Research Conference**, Sydney, Australia, December 2009.
10. "Price Convergence and Monetary Policy in United States Cities: A Cointegration Approach with Two Structural Breaks" **International MultiConference of Engineer and Computer Scientist**, Hong Kong, March 2009
11. "Price Convergence and Monetary Policy in United States Cities: A Cointegration Approach with Two Structural Breaks" **The Fifth National Conference of Economists**, NIDA, Bangkok, Thailand, October, 2009. (in Thai)
12. "Technical Efficiency of Thai Commercial Banks: The Output Distance Function Approach" **Bai 2007 International Conference on Business and Information**, Tokyo, Japan, July 2007 (received '*Best Paper Award*')
13. "Technical Efficiency of Thai Commercial Banks: The Output Distance Function Approach" **The Third National Conference of Economists**, Kasetsart University, Bangkok, Thailand, October, 2007. (in Thai)
14. "Price Index Convergence in Thailand" **Pan-Pacific Conference XXII**, Busan, Korea, May 2006

15. "Half Life and Cointegration Analysis with a Structural Break of Price Index Convergence Among the United States Cities" **The Second National Conference of Economists**, Chulalongkorn University, Bangkok, Thailand, October, 2006. (in Thai)
16. "Extended Generalized Purchasing Power Parity and Optimum Currency Area in East Asian Countries" **UTCC Symposium**, Bangkok, Thailand, May, 2006. (in Thai)
17. "Inverse Imported Factor Demand System in Thailand: A Cointegration Analysis" **The First National Conference of Economists**, Thammasat University, Bangkok, Thailand, October, 2005. (in Thai)

Lecturer for government and private agencies

1. Guest Lecturer on the topic "Data Analysis with Excel" course on "Application of Technology Data and Digital Tools to Drive Organizational Management and Marketing" under the project to upgrade farmer institutions to become agribusiness entrepreneurs. Department of Cooperative Promotion, February 21, 2024
2. "Workshop writing a book/textbook by experts in various sciences to enter an academic position" Faculty of Management Science Surat Thani Rajabhat University, July – September 2022
3. "Strengthening Fundamental Data Analysis in Economics" Bachelor of Economics Program, Department of Economics, Faculty of Management Science, Surat Thani Rajabhat University, 13 March 2022
4. "Analysis of production efficiency in the agricultural sector and analyze guidelines for developing farmers' potential in enhancing agricultural production efficiency with technology and innovations", Office of Agricultural Economics, Ministry of Agriculture and Cooperatives 20-24 December 2021
5. Project workshop Trainer "Training and Development of Labor Warning System Model 2021", Division of Labor Economics, Office of the Permanent Secretary, Ministry of Labor 28 – 29 January 2021
6. Project workshop Trainer "Using SAS in Business Data Analysis" School of Economics, University of the Thai Chamber of Commerce (Free Training, 7 August 2020)
7. Project workshop Trainer "Using SAS to Analyze and Present Business Fundamentals" (Free training for the general public, 3 July 2020)
8. Project workshop Trainer "Analysis and Application of Econometric Models for Business Operations with STATA Program" (Free training for the general public, 6–8 August 2019)
9. Project workshop Trainer "Applied Time Series to Economic Theory" Surat Thani Rajabhat University (20 October 2019)
10. Project workshop Trainer "Binary Choice Model" School of Economics, Kasetsart University, Si Racha Campus, March 15, 2018.

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11. Project workshop Trainer *“Economies of Scale and Technical Efficiency in Agricultural Products”* Office of Agricultural Economics, Ministry of Agriculture and Cooperatives, January 15 – 17, 2018.
 12. Project workshop Trainer *“Ordered Logit and Probit Model: Application to Agricultural Economics Research using STATA”*, Office of Agricultural Economics, Ministry of Agriculture and Cooperatives, January 16 – 17, 2017.
 13. Project workshop Trainer *“Logit and Probit Model: Application to Agricultural Economics Research using STATA”*, Office of Agricultural Economics, Ministry of Agriculture and Cooperatives, February 29 – March 2, 2016.
 14. Project workshop Trainer *“Application of Econometrics Model: System of Equation and Panel Data Model for Evaluation”*, Office of Agricultural Economics, Ministry of Agriculture and Cooperatives, June 17–21, 2013 and June 24 – 28, 2013.
 15. Project workshop Trainer *“Statistics for Business Analysis and Development”*, for Young Managers, TESCO LOTUS, April 23, 2013.