



Curriculum Vitae

Personal Information

Name	: Thanoon Y. Thanoon
Nationality	: Iraqi
Date of Birth	: 1980
Place of Birth	: Mosul/ Iraq
Gender	: Male
Marital Status	: Married

Contact Details

Address	: Iraq-Mosul
Mob	: 009647704504660
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Education

BSC in Statistics and Informatics (College of Computer Science and
Mathematics -University of Mosul, Iraq)

MSC in Statistics and Informatics (College of Computer Science and
Mathematics -University of Mosul, Iraq)

PhD in Applied Statistics (Faculty of Science- University Technology Malaysia, Johor-
Malaysia)

Qualification (Scientific titles)

- 1- Assist. Lecturer in 2005
- 2- Lecturer in 2008
- 3- Assistant Professor in 2011.
- 4- Professor 2018

Languages

- Arabic: native language.
- English: fluent (speaking, reading, writing).

Teaching

- 1- Windows System and MS-DOS.
- 2- WinQSB Program,
- 3 - Microsoft office programs.
- 4 - Quantitative methods.
- 5- Applied Statistics.
- 6- Operation Research.
- 7- SPSS Program.
- 8- TORA Program.
- 9- Principals of Statistics.
- 10- Methods of scientific research.
- 11- Advanced Statistics – Master students

Research Publication

- 1- Thanoon, T. Y., & Adnan, R. (2017). Model Comparison of Linear and Nonlinear Bayesian Structural Equation Models with Dichotomous Data. *Communications in Statistics-Simulation and Computation*. 24(6), 1-22.
- 2- Thanoon, T. Y., Adnan, R. (2015). Bayesian Analysis of Multiple Group Nonlinear Structural Equation Models with Ordered Categorical and Dichotomous Variables: A Survey. *Research Journal of Mathematical and Statistical Sciences*. 3(12), 1-11.
- 3- Thanoon, T. Y., Adnan, R. (2016). Bayesian Analysis of Linear and Nonlinear Latent Variable Models with Fixed Covariate and Ordered Categorical Data. *Pakistan Journal of Statistics and Operation Research*. 12(1), 125-140, ISO 690.
- 4- Thanoon, T. Y., Adnan, R. (2017). Analysis of Generalized Nonlinear Structural Equation Models Using Bayesian Approach with Application. *Pakistan Journal of Statistics and Operation Research*. Vol.XIII No.1. pp17-45.
- 5- Thanoon, T. Y., Adnan, R. (2016). Bayesian Multi-Sample Nonlinear Structural Equation Models with Mixed Ordered Categorical and Dichotomous Variables. *Journal of Applied Probability and Statistics*. 11(2), 1-16.
- 6- Thanoon, T. Y., Adnan, R. (2017). Model Comparison of Bayesian Structural Equation Models with mixed Ordered Categorical and Dichotomous Data. *Journal of Statistics and Management Systems*. Vol. 20, No. 1, pp. 113–131.

- 7- Thanoon, T. Y., Adnan, R. and Safari, S. E. (2015). Generalized Nonlinear Canonical Correlation Analysis with Ordered Categorical and Dichotomous Data. *Jurnal Teknologi*, 75(1).
- 8- Thanoon, T. Y., Adnan, R. and Saffari, S. E. (2015). Study of the Relationship between Dependent and Independent Variable Groups by Using Canonical Correlation Analysis with Application. *Modern Applied Science*, 9(8), p72.
- 9- Thanoon, T. Y., Adnan, R. (2016). Row and Column Matrices in Multiple Correspondence Analysis with Ordered Categorical and Dichotomous Variables. *Jurnal Teknologi*. 78(2).
- 10- Marwan Abdul Aziz Dabdoub and Thanoon Y. Thanoon. Shortcut Transformation Between R-Mode and Q-Mode In Factor Analysis, *Iraqi Journal of Statistical Sciences*, college of computer science and mathematics, Volume 7, no.11. (2006).
- 11- Thanoon Y. Thanoon. Using factor analysis (principal axis method) to specify the important factors affected on births of premature babies. *Journal of Education and Science*, college of Education, University of Mosul. Volume 19, no.1, 2007.
- 12- Thanoon Y. Thanoon. Using Hierarchical Cluster Analysis to classify the observations into homogeneous groups with application on Basketball Matches. *College Of Basic Education Researches Journal*, Volume 7 Issue 2.2008 - University of Mosul
- 13- Thanoon Y. Thanoon. Using Factor Analysis to Forecasting of Time Series with Application on Two Series Rain Rates and Relative Humidity in Mosul City, *Journal of Management Sciences*, Tikrit, and economic - School of Management and Economics - University of Tikrit. Volume 6 Issue 20, 2010.
- 14- Thanoon Y. Thanoon. Using Bayesian Inference in Classification with Application on Discriminant Analysis Approach. *Journal of Education and Science*, college of Education - University of Mosul – 23(1).2010.
- 15- Thanoon Y. Thanoon and Aswan Mohammed Taib. Building a discrimination function depending on variables of regression analysis, *Tikrit Journal for Administrative & Economics Sciences*, school of Management and Economics - University of Tikrit. 3(7), 2007.
- 16- Thanoon Y. Thanoon. Studying Direct and Indirect Influences for Variables Affected on Scientific Level for Institute Students by Using Path Analysis. *Iraqi Journal of Statistical Sciences*, college of Computer Science and Mathematics - University of Mosul.

- 17- Thanoon Y. Thanoon. Using Cluster Analysis and Discriminant Analysis Methods In Classification With Application On Factor Scores Results, Tikrit Journal For Administrative & Economics Sciences. University of Tikrit, Tikrit. Vol 7, 2011.
- 18- Thanoon Y. Thanoon. Estimation parameters of factor analysis model (maximum likelihood method) by using EM algorithm with application", Journal of Education and Science, college of education - University of Mosul –22(1), 2009.
- 19- Thanoon, Thanoon Y., Athar Talal Hamed, and Robiah Adnan. "Bayesian Nonlinear Latent variable Models with Mixed Non-normal Variables and Covariates for Multi-sample Psychological Data." *Pakistan Journal of Statistics and Operation Research* 15.3 (2019): 627-645.

Published Papers in International Conferences

- 20- Thanoon, T. Y., Adnan, R. and Saffari, S. E. (2015). Bayesian Analysis of Multiple Group Nonlinear Structural Equation Models with Ordered Categorical Data. conference proceeding.
- 21- Thanoon, T. Y., Adnan, R. (2016). Comparison between Bayesian Structural Equation Models with Ordered Categorical Data. Simposium Kebangsaan Sains Matematik (SKSM23).
- 22- Thanoon, T. Y., Adnan, R. and Saffari, S. E. (2014). Multiple factor analysis with continuous and dichotomous variables. Proceedings of the 2014 International Conference on Quantitative Sciences and Its Applications (ICOQSIA 2014): Proceedings of the 3rd International Conference on Quantitative Sciences and Its Applications, 926-933.
- 23- Thanoon Y. Thanoon. Reconcile Logistic Regression Analysis Model to Predict the Infection possibility with Diabetes, Twelfth Scientific Conference of the Board of Technical Education, Vol 2.2011.
- 24- Thanoon, T. Y., Adnan, R. Improve the Bayesian generalized latent variable models with non-linear variable and covariate of dichotomous data
AIP Conference Proceedings 2096, 020009 (2019); <https://doi.org/10.1063/1.5097806>

Scientific Consulting

I provided consultancy in the field of statistics for many students and university professors, especially for postgraduate students (Msc, PhD) at University of Mosul, University of Tikrit

- Salahuddin University, University Technology Malaysia, and Exeter University, UK. Also, I did a statistical consultation for a PhD and masters student from Algeria, Egypt, Tunisia, Yemen, Iran, Syria, Nigeria, Sudan, Italy, Malaysia, Libya, china, and Kingdom of Saudi Arabia. I did a statistical analysis of many postgraduate students in the field of social science, medical, engineering, psychological sciences, agricultural and pure science, chemistry and management.

Research Interest

Multivariate Analysis

Statistical Computing

Statistical Diagnostics

Structural Equation Models

Bayesian Analysis Methods

Data Reduction Approaches

Latent Variables

Qualitative Data

Technical Skills

1- WinBUGS

2- OpenBUGS

3- Jags

4- Mplus

5- SPSS

6- Minitab

7- SAS

8- R programming

9- JMP

10- Amos

11- Tora

12- WinQSB

13-Latex

14- LYX

- 1- Reviewer, Journal of Applied Statistics
- 2- Reviewer, Model Assisted Statistics and Application
- 3- Reviewer, Pakistan Journal of Statistics and Operation Research
- 4- Reviewer, Cognet Mathematics
- 5- Reviewer, Electronic Journal of Applied Statistical Analysis
- 6- Reviewer, Statistical Journal of Iaos
- 7- Reviewer, Journal of Applied Probability and Statistics (JAPS)
- 8- Reviewer, Journal of Modern Applied Statistical Methods.
- 9- Reviewer, International Journal of Statistics in Medical Research.
- 10- Reviewer, Journal of Statistics and Mathematics.
- 11- Reviewer, International Journal of Systems Science and Applied Mathematics
- 12- Reviewer, Journal of Mathematics and Statistical Science
- 13- Reviewer, Scientific & Academic Publishing.
14. Reviewer, Recent Research in Science and Technology.
15. Reviewer, US Open Statistics & Mathematics Journal.
16. Reviewer, Statistics Research Letters (SRL).
- 17- Reviewer, American Journal of Applied Sciences.
- 18- Reviewer, Journal of Global Economics, Management and Business Research
- 19- Reviewer, Scholars Journal of Physics, Mathematics and Statistics (SJPMS)
- 20- Reviewer, American Journal of Mathematics and Statistics, Scientific & Academic Publishing, USA.
- 21- Reviewer, International Journal of Probability and Statistics, Scientific & Academic Publishing, USA.
- 22- Reviewer, International Journal of Statistics and Applications, Scientific & Academic Publishing, USA.
- 23- Reviewer, International Journal of Archives in Military Medicine, Iran.
- 24- Reviewer, 4th International Conference on Information Technology Converge Services (ITCON 2018).
- 25- Reviewer, Cogent Psychology.
- 26- Reviewer, Asian journal of Probability and Statistics.

Suggestions for journals

I have suggested a title for special issue in "American Journal of Statistics and Probability" in Science publishing group

International Scientific Committees and Editorial Review Boards Membership

- 1- ICMCS 2018: 20th International Conference on Mathematics and Computational Science Paris, France, February 19 - 20, 2018.
- 2- International conference on Physics, Mathematics and Statistics, Shanghai, China, PMS 2018.
- 3- ICMASMS 2018: 20th International Conference on Methods and Applications of Statistics for Management Science. Miami, USA, March 12 - 13, 2018.
- 4- 4th International Conference on Information Technology Converge Services (ITCON 2018), UAE, Dubai, 28-29 April, 2018.

Research Gate Statistics

RG	6.74
Research Item	26
Reads	9371
Citation	30

Publons Statistics

Verified Reviews	31
Review last 12 months	51

Languages

Arabic	Native
English	Fluent



Prof. Dr. Thanoon Y. Thanoon
Northern Technical University
Vice-Chancellor of Administrative and Financial Affairs