Academic Curriculum Vitae

Personal Information:

Full Name: **Delshad Shaker Ismael Botani**
Academic Title: Assistant Professor
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Education:

2005 – 2010 : PhD. in Statistics, Moscow State University of Economics, Statistics & Informatics (MESI) – Russia.

2000 – 2002 : MSc. in Statistics, Salahaddin University – Erbil.

1992 – 1996 : BSc. in Statistics, Salahaddin University - Erbil.

Employment:

Date	Employer	Position	Country
8.2010 – Till now	Salahaddin University in Erbil	Lecturer	Iraq
Description of duties in the University: - Teaching some statistical subjects such as, Survey, Multivariate Statistics, Principles of Statistics, Math. Statistics, Operations Research, SPSS Program, Microsoft Windows, Word, Excel, etc. - Supervision of senior class students - Statistics & Informatics Dept. - Supervision of MSc. students - Statistics & Informatics Dept. of Salahaddin university and other universities. - Training students how to execute successful surveys in the fields. - Conducting statistical training courses for some governmental directorates and organizations. - Participation in local and international conferences. - Helping students to find jobs after graduations.			
2.2021 – Till now	Statistics Organization for Society Support (SOSS)	President	Iraq

Date	Employer	Position	Country

Description of duties in the Organization:
- Leading the organization to execute all the works related to it.
- Trying to have connection and cooperation local authorities and INGOs in order to support local communities in all over Iraq.
- Training organization members how to execute successful projects and surveys.
- Conducting Feasibility Studies for different institutions (Extensive knowledge gained from conducting over 150 separate feasibility analyses over the course of 13 years). For more information about the studies, click on this link: http://soss-iraq.org/old/services/1.pdf .
- Conducting statistical data analyses of the governmental and non-governmental data in any field.
- Participation in local and international NGO conferences.
- Helping people to find jobs after graduations.

Date	Employer	Position	Country
7.2007 – 7.2009	GfK- Rus company	Researcher	Russia

Description of duties:
- Checking data for any mistakes (Data cleaning) using Quantum program, analyzing data surveys in many fields, such as: FMCG, Cars, Health, Concept Test, Volumetric, etc.

Date	Employer	Position	Country
10.2004 – 10.2005	Salahaddin University Sciences College	Head of Computer Unit	Iraq

Description of duties:
- Supervision of performance test in computer software and hardware in order to apply for higher education studies.
- Supervision on computer labs to have practical lectures.
- Teaching SPSS Package, Visual Basic Prog. Language and Microsoft software.

Date	Employer	Position	Country
6.2004 – 10.2004	Salahaddin University	Lecturer	Iraq

Description of duties:
- Teaching some statistical subjects such as, Principles of Statistics, Math. Statistics, Operations Research, SPSS Package, Visual Basic Prog. Language.
- Supervision of senior class students - Statistics Dept.
- Training students how to execute successful surveys in the fields.

Date	Employer	Position	Country
4.2002 – 4.2004	UN – FAO	Data Analyst – Evaluation unit	Iraq

Description of duties:
- Assessment of the whole FAO departments;
- During these two years we conducted more than 12 big surveys with the team of Evaluation unit (More than 5000 interviews);
- Helping Senior consultants for data processing and data analyzing.

Date	Employer	Position	Country
12.1996 – 2.2000	Salahaddin University	Ass. Researcher	Iraq

Description of duties:
- Teaching some statistical subjects such as, Principles of Statistics, Math. Statistics, Operations Research.
- Supervision of senior class students in Statistics Dept.

Qualifications

- **Teaching qualifications**

  2017 – Till now   : Assistant Professor, Salahaddin University – Erbil.
  2010 – 2017   : Lecturer, Salahaddin University – Erbil.
  2002 – 2010   : Assistant Lecturer, Salahaddin University – Erbil.
  1996 – 2002   : Researcher, Salahaddin University – Erbil.

- **IT qualifications**

  1. *Very good knowledge in the following programs: SPSS, SPSS Syntax, Quantum (SPSS Company), Kobotoolbox (Mobile Data Collection), Statgraphics, and Visual Basic, Microsoft Windows, Power BI.*
  2. *Excellent knowledge of Internet search skills.*
  3. *Clear, confident communication skills.*
  4. *Good listener, responsible and passionate in what I am doing.*
  5. *Always aim to perform at the highest quality and strive for success when working alone or as a part of a team.*

- **Language qualifications**

  a) *Kurdish   :   Mother tongue*
  b) *Arabic   :   Fluent.*
  c) *English   :   Very Good.*
  d) *Russian   :   Very Good.*

- **Attended Professional courses**

  i. *Monitoring and Evaluation (M&E) training course by an international trainer "Shauna Sexsmith" at Mselect academy in Erbil Governorate. The training course provided participants with a strong understanding in monitoring and evaluation program design and implementation (January 2018).*
  ii. *Violent Environment Preparedness Training (VEPT) by Strategic Edge International. The course provides up-to-date inputs, demonstrations, and exercises designed to put participants in stressful situations, thereby preparing them for worst-case scenarios. Simulations of real-life situations, such as roadblocks, abductions, weapons, mines and ambushes, complement essential classroom theory (January 2017).*
  iii. *Mobile Data Collection (MDC tools) by IMMAP Organization. The main objective of this course was to collect data through mobile devices using online sites in order to have better data collection and analyses, and mine awareness in the field (December 2016).*

Teaching experience:

I have qualifications in the following fields:

Elementary of Statistics, Mathematical Statistics, Inferential Statistics, Multivariate Statical Analysis, Data Analysis, Surveys, Operation Researches, SPSS, Visual Basic, Research Methodology, MS Programs, Differential Equation, Mobile Data Collection (MDC).

Research and publications

1) Amarzani (October 2015), Erbil, KRG-Iraq, Scientific Kurdish book about elementary of Statistics published by Delshad Shaker Ismael Botani (me).

2) Ali, T. H., Hayawi, H. A. & Botani, D. S. I., Estimation of the bandwidth parameter in Nadaraya-Watson kernel non-parametric regression based on universal threshold level, Communications in Statistics - Simulation and Computation, February 2021, DOI: 10.1080/03610918.2021.1884719

3) L.S., Omer, Botani, D. Sh. I., Using Ordinal Logistic Regression Analysis in Evaluating Teachers' Performance Level of High Schools (12th grades) in Kurdistan Regional Government, Journal of University of Raparin 6 (2), 57-77, 2019.

4) سعيد، هيفاء عبدالجواد، بوتاني، دلشاد شاكر اسماعيل، السنجاري، عدنان مصطفى حسين، تكوين لوحة سيطرة باستخدام نموذج فضاء الحالة لبيانات ذات توزيع t متعدد المتغيرات، جامعة تكريت للعلوم الصرفة، (3) 22، 165-156، 2018.

5) Botani, D. Sh. I., Hassan, D. J., Selection optimal queuing model to serve patients at CT scan unit in Erbil Teaching Hospital, Zanco Journal of Humanity Sciences, Vol.21, Issue 6, P. 450-457, December 2017.

6) Botani, D. Sh. I., Saieed, H. A., and AL-Sinjary, A. M. H., Construction of Multivariate MEWMA Charts using Bayes Factors, Zanco Journal of Humanity Sciences, Vol.21, Issue 6, P. 115-138, December 2017.

7) Botani, D. Sh. I., Saieed, H. A., and AL-Sinjary, A. M. H., Construction of a Control Chart Using SSM for Multivariate t Distribution Data, Tikrit Journal of Pure Science Vol.22, Issue 3, P. 156-165, January 2017.

8) Botani, D. Sh. I., Probability Distributions of the Verses, Words, and Letters of the Holy Quran, IJMCAR Vol.2, Issue 3, 2012.

9) Conference: Botani, D. Sh. I., Probability Distributions of the Verses, Words, and Letters of the Holy Quran, World Congress on Islamic Systems 2011 (Conference on Science and Technology from Islamic Perspective (CSTIP)), Malaysia, 2011.

10) Botani, D. Sh., Multivariate statistical analysis of oil and gas market of the OPEC member countries, "Oil, gas and business Journal", No. 2, Moscow, 2010 (Russian Language).

11) Botani, D. Sh., Forecasting of crude oil prices of the OPEC member countries, "Oil, gas and business Journal", No. 2, Moscow, 2010 (Russian Language).

12) Botani, D. Sh., Forecasting of world oil demand, "Math-statistical analysis for the social-economic processes", Collection of articles among Russian universities, No. 7, Moscow:MESI, 2010 (Russian Language).

13) Botani, D. Sh., Statistical analysis of oil production in Indonesia, Proceedings of the 6th Conference of Young Scientists and students "Applied aspects: Statistics and Econometrics", Moscow: MESI, 2009 (Russian Language).

14) Botani, Delshad Shakir Esmaeil, Statistical Analyze of exports in the OPEC countries using Correspondence analysis, Economic science journal, No.8, 2008 (Russian Language).

15) Botani, Delshad Shakir Esmaeil, Forecasting of Iraq oil exports, the transformation of the socio-economic space in the Russian regions (Conference of under, post graduate students), Ulan Ude (Russia), 2007 (Russian Language).

16) Botani, Delshad Shakir Esmaeil, Wasfi Taher Saalih Kahwachi, Automatic Fingerprint Identification System using Robust Distance, Tanmeyat AL-Rafidain, Mosel University's Scientific Journal. Mosel. Iraq (2006).

Conferences and courses attended

- Conference on Science and Technology from Islamic Perspective (CSTIP)), Malaysia, 2011
- 6th Conference of Young Scientists and students "Applied aspects: Statistics and Econometrics", Moscow: MESI, 2009.
- A 3 months economic course in CERGE-EI University – Czech Republic in 2005.

Funding and academic awards

- Nil

Professional memberships

✓ Head of STATISTICS Organization for Society Support (SOSS) in KRG (From 2021 – Till now).

✓ ESOMAR (ESOMAR is the essential organization for encouraging, advancing and elevating market research worldwide (From 2012 – Till now);
https://community.esomar.org/community/our-community/member-search-2021/profile681531_Delshad-Botani.php

✓ KURDISTAN ECONOMIST SYNDICATE in KRG (From 2010 – Till now): Conducting feasibility studies of many sectors, such as: industry, real estate, agriculture, Banking, Health care, Education, Oil and gas producers, etc. More than 100 feasibility studies conducted from 2011 till now.

✓ IRAQI STATISTICIAN ASSOCIATION: Conducting data collection, processing, and analyzing for national and international organizations. More than 60 studies conducted in different fields.

Professional Social Network Accounts:

- ***ReserchGate:*** *Delshad Shaker Ismael Botani*
- **LinkedIn:** *Delshad Shaker Ismael Botani*
- **Google scholar:** *Delshad shaker Ismael Botani*