

Curriculum Vitae

Personal Details:

Name: Safia Khalifa Albadwi

Nationality: Libyan

- Status: Married
- Gender: Female
- Date of Birth: 21 November 1980
- Address: Tripoli, Libya

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Education and Qualifications:

- Bachelor degree in Statistics, Zawia University, Zawia, Libya, 2002
- Master degree in Statistics, Academy of Graduate Studies, Tripoli, Libya, 2007

Thesis Title: DESIGNING QUALITY CONTROL CHARTS FOR THE AL-ZAHRA ELECTROLYTIC HEATER FACTORY

- Ph.D degree in Statistics :Atilm University ,Turkey ,2018

Thesis Title: INTEGRATING LEAN SIX SIGMA WITH AGILE SOFTWARE DEVELOPMENT METHODOLOGY

Skills and Abilities:

- A good level of statistical ability
- Good user of: Excel, SPSS, R ..etc
- The ability to analyse and interpret data
- Good interpersonal skills to work as part of a team

Employment:

- 2003-2007: Researcher at Statistics Department, Tripoli University, Jafara boycott, Tripoli, Libya.
- 2008-2013: Assistant Lecturer at Statistics Department, Tripoli University, Tripoli, Libya.
- 2019 - present: Lecturer at Statistics Department, Tripoli University, Tripoli, Libya

Current activities:

Teaching: General Statistics, Probability, Statistical method, Mathematical Statistics, Operation Research, Demografic population, Biostatistic, and many consultancy of many bachelor graduation students projects .

Research themes :Quality control, population statistics, vital statistics, regression analysis

Consultation: Private Data Analyst.

Publications:

- 1- **Safia Badwe** and Turan Erman Erkan .(2018). "A **Taxonomy of Lean Six Sigma and Agile Methodologies used in Software Development**" .International Journal of Engineering Research and Technology. ISSN 0974-3154 .Volume 11.
- 2- **Safia Badwe** , Mustfa Lawer, Ismail Yalcin, Fatma.K.(2019). **Comparative Study of CBS-Q Calculated and Experimental pKa Values for Fluoro-Acetoxy Derivative.** Asian Chemical of Journal Since.
- 3- **Safia Badwe** , Mustfa Lawer, Ismail Yalcin, Fatma.K. (2018) .**Quantum Chemical Studies on Some Thiosemicarbazone Derivatives as Ribonucleotide Reductase Inhibitor.** Asian Chemical of Journal Since.
- 4- Afaf A. Sawei *, **Safia K. Badweb**, Alia Dozana, Yousef Azzoa (.2026). **Morphological Identification and Characterization of Pathogenic Fungi Associated with Imported and Local Fruits and Vegetables from Selected Retail Outlets in Tripoli, Libya.** (AJAPAS) Online ISSN: 2957-644X Volume 5, Issue 1.
- 5- **Dr. Safia Khalifa Badwe**, Dr. Amel Saad Alshargawi (2026). **Measuring the Level of Students' Satisfaction with the Quality of Educational Services at the Faculty of Education – Janzour.** **African Journal of Advanced Studies in Humanities and Social Sciences** . Online-ISSN: 2957-5907 Volume 5, Issue 1.

6- صفية خليفة البدوي .(2025) اتجاهات التغير في النمو والتوزيع السكاني في منطقة ابوسليم (طرابلس- ليبيا). 2025-1973م. المجلة الدولية للعلوم والتقنية. العدد 37 2المجلد. المجلد2.