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Personal information:

Name: Amel S. AL SHARGAWI.
Nationality: Libyan.
Date of Birth: 1978.
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Education Details

- Doctor of Philosophy Statistics(Universiti Pertahanan Nasional Malaysia/ 2018).
- Master Certificate in Applied Statistics (Science College - Tripoli University / Tripoli - Libya - 2007).
- High Diploma Certificate in Demographic Studies (Center of Demographic Studies / Cairo - Egypt- 2004).
- Bachelor Certificate in Applied Statistics (Science College - Tripoli University / Tripoli - Libya - 2001).

Work Experience

- Work in General Authority for information Department of Population Statistics -Department of Statistics and Censuses (2001- 2009), including two years as A head of unit labor demographic indicators.
- A statistics lecturer cooperating with Medical Sciences College (2007-2010).
- A statistics lecturer cooperating with Engineering College (2007-2009).
- Currently a faculty member at (Science College - Tripoli University / Tripoli - Libya).

Conferences ,Workshops and Committees

- The participation with work paper titled: [Census and indicators](#) in the First Statistical Conference of Statistical Theory and Practice, (Science College - Tripoli University / Tripoli - Libya -2005).

- The participation with work paper titled: *Spectral Analysis for Systolic Blood Pressure Data by Using Some Smoothing Windows* in the First Statistical Conference of Statistical Theory and Practice, (Science College - Tripoli University / Tripoli - Libya -2007).
- A representative of the General Information Authority to participate in the committee to review and evaluate the national report and the preparation of the compound fifth report on the implementation of the Convention on the Elimination of All Forms of Discrimination against Women follower to the Secretariat of the General People's Congress, (Tripoli – Libya-2008).
- The Supervisor of review process data Multiple Indicator Cluster Survey, (Tripoli – Libya-2003).
- The Supervisor of review process forms the general census of the population, (Tripoli – Libya-2006).
- A Member of the Commission national survey of private health facilities, (Tripoli – Libya-2007/2008).
- A Member of the Commission survey Operating / General Information Authority, (Tripoli – Libya-2008).

Magazines and Newsletters

- The participation under the title of the theme: *The life tables and trends in life expectancy at birth*, (Libyan Journal of information and communication - Tripoli – Libya- 2006).
- The time series of vital statistics, (Tripoli – Libya-1977/2007).
- A report about the hygiene utilities in the domestic sector, (Tripoli – Libya-2007/2008).
- S. A. E. AMEL, A. G. Hussin, & U. F. Abdul Rauf. *Nonparametric Robust Estimation for Slope Parameter in Linear Structural Relationship Model*. In process of Submission to ZULFAQAR International Journal of Defence Science 2018.
- S. A. E. AMEL, A. G. Hussin, & U. F. Abdul Rauf. *Estimate the Slope Parameter in Replicated Linear Structural Relationship Model*. In process of Submission to Asian journal of applied sciences 2019.
- GholamReza Zandi, Fadya Ramadan Shakhim, Zulkifley Mohamed and Amel Saad Alshargaw, “*Comparison between the Conventional Partial Least Squares (Pls) and the Robust Partial Least Squares (Rpls-Sem) Through Winsorization Approach*”, *Journal of Information Technology Management*, 2022, Vol. 14, No.4, pp. 87-94 , 4(14), pp. 87-94.
- Haifa M. Ben Miloud1* , Amel Saad Ashargawi, “*An Analysis Study on the Effect of Increasing Carbon Dioxide Gas and Climate Change on Temperatures in Libya*”*Solar Energy and Sustainable Development*, Volume (12) - No (1) . Dec. 2023.

• د. أمل سعد الشرفقاوي ، كلية العلوم جامعة طرابلس.د. فادية رمضان شخيم ، كلية العلوم جامعة الزاوية"دراسة إحصائية لقياس مدى تطبيق معايير الجودة في المناهج الجامعية ومخرجاتها" (دراسة الحالة على كلية العلوم جامعة طرابلس وكلية العلوم جامعة الزاوية)، مجلة العلوم الشاملة، المجلد(6) العدد (22).

Training Skills

- A training course about *The rehabilitation of the raw data for public use* held in (Tripoli – Libya-2007), from the Arab Institute for Training and Research (Baghdad- Iraq).
- A training course for *demographic analysis and population projections* held in (Tripoli – Libya-2007), from the Arab Institute for Training and Research (Baghdad- Iraq).

- Workshop about The hygiene utilities in the domestic sector, (Tripoli – Libya-2007/2008).
- A training course about The measurements of poverty in Libya Theory and Practice, (Tripoli – Libya-2009).
- A training course about The analysis of the results of the general census of the population in The Demographic Center, (Cairo – Egypt -2009).

Computer skills

- Microsoft Windows, Microsoft Office package.
- R and SPSS programs.

Language Skills

- Arabic (mother tongue).
- Good English level.