**Sara Mohamed Adel Mohamed Ali**

**Curriculum Vitae**

**PERSONAL DETAILS:**

**Name:** Sara Mohamed Adel Mohamed Ali

**E-Mail:** ***s.adel\_20@yahoo.com***

***sara.ali@science.aun.edu.eg***

**Citizenship:** Egyptian

**Gender:** Female

**Date of Birth:** April 9, 1987

**EDUCATIONAL QUALIFICATIONS**:

**May 2008: B.Sc. in Mathematics (Excellent With Honor Degree)**

Mathematics Department, Faculty of Science, Assiut University, Assiut, EGYPT

**Mar 2013: M.Sc. (Mathematical Statistics)**

Mathematics Department, Faculty of Science, Assiut University, Assiut, EGYPT.

**Jul 2018: PhD. (Mathematical Statistics)**

Mathematics Department, Faculty of Science, Assiut University, Assiut, EGYPT.

**PROGRAMMING SKILLS:**

* **Programming languages** (Wolfram Mathematica)
* **Desktop Publishing** (Latex, Office, PowerPoint)
* **Operating system** (MS Windows)

**EMPLOYMENT HISTORY:**

**Demonstrator:** Mathematics Department, Faculty of Science, Assiut University, Assiut, EGYPT.

 **Jan 2009 to May 2013**

**Assistant lecturer:** Mathematics Department, Faculty of Science, Assiut University, Assiut, EGYPT.

 **May 2013 to Sep 2018**

**Lecturer:** Mathematics Department, Faculty of Science, Assiut University, Assiut, EGYPT.

 **Sep 2018 until now**

**PUBLICATIONS:**

1. *Sara M.A.M. Ali et al.,* "Bayesian Prediction of Hybrid Data From Linear Exponential Distribution"**,** Al-Azhar Bulletin of science ,vol 23 , no 2 ,103- 115, 2013
2. *Sara M.A.M. Ali et al.,* "Bayes Estimation for the Parameters of the Weibull-Geometric Distribution Based on Progressive First Failure Censored Data", Journal of Mathematical and Computational Science, vol 6, no 5, 814-825, 2016
3. *Sara M.A.M. Ali et al.,* "Bayesian Prediction for Progressive Censored Data from the Weibull-Geometric Model", American Journal of Mathematical and Management Science, vol 36, no 3, 247-258, 2017
4. *Sara M.A.M. Ali et al.,* "Estimation for the Weibull-Geometric Distribution based on constant partially accelerated life tests via MCMC technique", Assiut Univ. J. of Mathematics and Computer Science, vol 47, no 1, 27- 41, 2018.

**WORKSHOPS:**

* Attended Fourth International Scientific Conference for Young Researchers *(ISCYR)*, 29-30 April 2014, Assuit University, Assiut, EGYPT.
* Attended The Fifth International Conference for Young Scientists in Basic and Applied Sciences, 29-30 April 2014, Assuit University, Assiut, EGYPT.

**PERSONAL ATTRIBUTES:**

* Working well as a team.
* Strong communication skills.
* Organized and good at meeting deadlines.

**SOCIAL AND GENERAL INTERESTS:**

* Walking.
* Reading novels.
* Glass painting.
* Learning new languages.

**REFEREES:**

**Prof: Zeinhum F. Jaheen**

Mathematics Department, Faculty of Science, Assiut University

71516, Assuit, Egypt.

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**Prof: Mahmoud I. Mahmoud**

Mathematics Department, Faculty of Science, Assiut University

71516, Assuit, Egypt.

E-mail***:*** ***mahmoud.im64@yahoo.com***

**Prof: M.A.M. Ali Mousa**

Mathematics Department, Faculty of Science, Assiut University

71516, Assuit, Egypt.

E-mail***:*** ***mmousa@aun.edu.eg***

**Corse Experience:**

I have taught many courses at my college in mathematics like (probability and statistics, mathematical statistics, algebra, analytical geometry, calculus, integration, differential equations, Numerical analysis, Etc.)