

## CURRICULUM VITAE

### PERSONAL DATA

<b>Name</b>	<b>Hatem Elsayed Abdelwahed Semary</b>
<b>Nationality</b>	<b>Egyptian</b>
<b>Position</b>	<b>Associate Professor - College of Science - Imam Muhammad bin Saud Islamic University</b>
<b>E-Mail</b>	<b>Hesemary@imamu.edu.sa</b>
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### EDUCATION

<b>Year</b>	<b>Academic Degree</b>	<b>Institution</b>
<b>1997-2000</b>	<b>Bachelor of Commerce, Applied Statistics Department</b>	<b>Faculty of Commerce, Tanta University</b>
<b>2003-2005</b>	<b>Preliminary Study of Master Degree in Statistics, Mathematics and Insurance</b>	<b>Faculty of Commerce, Zagazig University</b>
<b>2005-2010</b>	<b>Master's degree in Statistics and Insurance</b>	<b>Faculty of Commerce, Zagazig University</b>
<b>2010-2012</b>	<b>Rehabilitative PhD student</b>	<b>Institute of Statistical Studies and Research (ISSR), Cairo Univeristy</b>
<b>2012-2015</b>	<b>PHD degree in statistics</b>	<b>Institute of Statistical Studies and Research (ISSR), Cairo Univeristy</b>

### WORK EXPERIENCE

<b>Period</b>	<b>Position</b>	<b>Address</b>
<b>2001-2003</b>	<b>Statistical Researcher</b>	<b>Central Agency for Public Mobilization And Statistics (CAPMAS)</b>
<b>2003-2010</b>	<b>Teaching Assistant</b>	<b>Department of Statistics, Mathematics and Insurance. Faculty of Commerce, Zagazig University</b>

2010–2015	Lecturer	Department of Statistics, Mathematics and Insurance. Faculty of Commerce, Zagazig University
2015–2020	Assistant Professor	Department of Statistics, Mathematics and Insurance. Faculty of Commerce, Zagazig University
2020–2022	Assosiated Professor	Department of Statistics, Mathematics and Insurance. Faculty of Commerce, Zagazig University
2020–2022	Assosiated Professor	College of Science - Imam Muhammad bin Saud Islamic University

## RESEARCH INTERESTS

- Applied Statistics.
- Biostatistics and Demography.
- Samples and Experimental Design.
- Nonparametric Statistics.
- Operations Research.
- Probabilite and Statistics.

## PUBLICATIONS

- The applications of the modified generalized gamma distribution in inventory control.
- Seasonal Pattern for Under–Five Children Mortality in Egypt.
- A New Family of Lifetime Models: Theoretical Developments with Applications in Biomedical and Environmental Data.
- STATISTICAL INFERENCE FOR A SIMPLE STEP-STRESS MODEL WITH TYPE-II HYBRID CENSORED DATA FROM THE KUMARASWAMY WEIBULL DISTRIBUTION.
- ARIMA MODELS TO FORECAST COVID-19 IN KINGDOM OF SAUDI ARABIA DURING THE INTERVAL (1-2021 TO 1-2022) WEEKLY USING E-VIEWS PROGRAM.
- A new generalization of Weibull distribution: theory and applications.
- Determinants of Discontinuation and Switching from Family Planning Methods: Applying to the Egyptian Demographic Health Survey Data 2014.
- Predicting Health Facility Delivery Among Women in Egypt Based on Antenatal Care.
- Estimation for a Simple Step–Stress Model with Type–II Hybrid Censored Data from the Exponentiated Rayleigh Distribution.
- Using Logistic Regression to Measure Unmet Need Levels in Some Rural Upper Egypt Governorates.
- Bayes Inference in Multiple Step–Stress Accelerated Life Tests for the Generalized Exponential Distribution with Type–I Censoring.
- Estimation for a Simple Step–Stress Model with Type–II Hybrid Censored Data from the Exponentiated Rayleigh Distribution.

- **The Factorial Composition and Weights for Subjective Component in Well-Being Index: Case Study in Giza Governorate, Egypt.**
- **The Determination of the Reorder Point Using the Marshall–Olkin Extended Weibull Distribution in Inventory Control.**
- **The Determination of the Reorder Point Using the Marshall–Olkin Extended Weibull Distribution in Inventory Control.**
- **Seasonal Pattern for Under-Five Children Mortality in Egypt, International Journal of Engineering and Applied Sciences.**
- **The Applications of the Generalized Beta II Distribution in Inventory Control.**
- **Data Mining Techniques: Parametric and Nonparametric Methods.**
  - الرضا الوظيفي لأعضاء هيئة التدريس والهيئة المعاونة والعاملين بكلية طب قصر العيني—جامعة القاهرة
  - استخدام نموذج الشبكات العصبية للتنبؤ بمعدل الاحتفاظ في التأمينات العامة