

Curriculum Vitae (CV)

Afaf Hatem Essam Eldin Metwally Syam



Personal Information:

Academic Rank: Lecturer

Department: Basic Science departement

Specialization: Mathematical Statistics

Position: Lecturer at Basic Science departement

Google Scholar: afaf.h.syam@gmail.com

Research Gate: [A. H. Syam](#)

ORCID Record: <https://orcid.org/0000-0002-4590-0702>

Email [afaf.seyam @hti.edu.eg](mailto:afaf.seyam@hti.edu.eg)

Mobile/WhatsApp: +20/01007552800

Degree	Discipline	Institution	Year
Ph.D.	FISHER INFORMATION FOR ORDERED DATA WITH SOME APPLICATIONS	ZAGAZIG UNIVERSITY	1-2023
M.Sc.	CONCOMITANTS OF ORDER STATISTICS IN MORGENSTERN TYPE BIVARIATE DISTRIBUTION FOR THE CLASS OF BETA – GENERATED DISTRIBUTION	ZAGAZIG UNIVERSITY	5-2017
B.Sc.	Bacheloriose of Science (Mathematics and Statistics)	ZAGAZIG UNIVERSITY	9-2009

Academic Experience:

Institution: HIGHER TECHNOLOGICAL INSTITUTE 10TH OF RAMADAN CITY

Rank: Lecturer

Dates: 2023- until now

Institution: HIGHER TECHNOLOGICAL INSTITUTE 10TH OF RAMADAN CITY

Rank: Teaching Assistant

Dates: 2017-2023

Institution: HIGHER TECHNOLOGICAL INSTITUTE 10TH OF RAMADAN CITY

Rank: Demonestrator

Dates: 2009-2017

Research interests:

- - Mathematics.
- -Statistics.
- Order Statistics.
- Fisher Information.

Publications:

- 1- Concomitants of Ordered Variables from Huang–Kotz FGM Type Bivariate Generalized Exponential Distribution [Bulletin of the Malaysian Mathematical Sciences Society volume 42, pages337–353 \(2019\)](#)
- 2- Concomitants of Order Statistics and Record Values from Bairamov-Kotz-Becki-FGM Bivariate-Generalized Exponential Distribution <https://doi.org/10.2298/FIL1809313B>
- 3- Comparison Between the Two Haung-Kotz FGM Types by Fisher Information in Order Statistics and Their Concomitants, www.tci-thaijo2.org/index.php/thaistat
- 4- The extropy of concomitants of GOSs from HK-FGM1 bivariate distribution, <https://doi.org/10.1155/2022/6385998>
- 5- Information Measures for Record Values and their Concomitants under Haung-Kotz FGM Bivariate Distribution, https://journals.ekb.eg/issue_31563_35750_.html
- 6- Concomitants of Generalized Order Statistics from Huang- Kot Farlie- Gumble- Morgenstern Types Bivariate Distribution- Some Information Measures, <https://journal.pmf.ni.ac.rs/filomat/index.php/filomat/issue/view/177>

Certifications or Professional Registrations:

Honors and Awards:

- International Conference on Mathematics, Statistics & Information Technology(ICMIST 2016), 20- 22 Dec2016, Tanta University, Egypt. •International
- - Conference on Mathematics and information Science Zewil city, Egypt, Feb. 9-11, 2017.

Teaching Experience:

Courses taught

- - Mathematics 1.
- - Mathematics 2.
- Mathematics 3.
- Mathematics 4.
- Numerical Methods.
- Probability and Statistics.
- Numerical Analysis.
- Statistical Analysis.
- Differential Equation.
- Advanced Calculus.
- Selected Topics.
- Integration and Differentiation.
- Linear Algebra.