Wesal Megahed Hamam Ahmed

Teaching Assistant

PROFILE

- **Date Of Birth** : 3/3/1997
- **Nationality** : Egyptian
- **Gender** : Female
- **Martial Status** : Single
- **Address** : ElSharqia-Egypt

CONTACT

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WORK DUTIES

- Using online platform to enhance the educational process

- Understand the objectives and learning goals the professor has set for the students and communicate course materials to them.

- develop teaching materials such as syllabi, visual aids, answer keys, or supplementary notes.

- guide class discussions and supervise laboratory work.

- administer tests to assess educational needs or progress and prepare tests.

- evaluate and grade assignments, laboratory reports and mid-term tests.

EDUCATION

❖ **Port Said University (2015 – 2019)**
  -Faculty: Science Faculty
  -Department: Mathematics And Computer Science
  -Specilization: Mathematics And Applied Statistics
  -Grade : Very Good B$^+$ **(82.84%)**
  -Graduation project: Time Series Analysis with R **(95%)**

❖ **Master degree in Mathematical Statistics (2023)**
  http://pg.psu.edu.eg/certificate/Default.aspx?id=NjI5&t=TWFzdGVyRQ==

WORK EXPERIENCE

El Obour High Institute

Demonstrator of Basic science in computer science department for courses:
Math1- math2 – math 3 – Discrete mathematics – Statistics & Probability
 (Feb 2020 – currently)

PUBLICATIONS

Research Articles:

1- **Algorithms of Solar Energy Prediction Combined with Percentile Root Estimation of Three-Parameters Distributions**, Applied Mathematics & Information Sciences (ISSN 2325-0399). DOI:10.18576/AMIS/160406

2- **Estimation of Log-Pearson Type III Distribution Using   Percentile Roots Method: ATM Transactions Over 24 Years in Saudi Arabia as a Case Study**, Alfarama Journal of Basic & Applied Sciences Faculty of Science Port Said University (ISSN 2682-275X). 10.21608/AJBAS.2023.165619.1127

Conference:

Algorithm of Estimating Three parameters distribution and its application in banks, the 3rd International Conference on Mathematics, Statistical & Information Technology (ICMSIT2022)

SKILLS

-Online platforms (E-learning – Microsoft teams – Google Classroom)
-Statistical Data Analysis skills
-IcdL Including Advanced Skills In Word, PowerPoint and Excel
- R Language & SPSS (Statistical Package for Social Science).
- Analytical Thinking & Problem Solving.

References shall be furnished upon request.