



Warda Mohammed

EDUCATION

- **Ph.D., In philosophy in Engineering, Electronics and Communication Engineering, Feb. 2021 Mansoura University, Egypt.**
"A New Strategy for Lung Disease Classification"
- **M.Sc., Master of science in Engineering, in Electrical Communication Engineering, Aug.2016, Faculty of Engineering.**
" Automatic Detection of Brain Hemorrhage using CT scan"
- **B.Sc., Science in Electronics and Communications Engineering, July 2011, Faculty of Engineering, Mansoura University, Mansoura, Egypt.**

ACADEMIC EXPERIENCE

- **Assistant Professor** at Communication and Electronics Department, Nile Higher Institute for Engineering and Technology, April 2021.
- **Teaching Assistant** at Communication and Electronics Department, Nile Higher Institute for Engineering and Technology, Mansoura, Egypt. 2018.
- **Teaching Assistant** at Biomedical Engineering, Faculty of Engineering, Mansoura University, Mansoura, Egypt. 2018.
- **Teaching Assistant** Delta Higher Institute of Computers, Mansoura city, Egypt.2017
- **Research Assistant** at Electronics and Communication Department, Faculty of Engineering, Mansoura University, Egypt.2012

NON-ACADEMIC EXPERIENCE

None.

PROFESSIONAL REGISTRATIONS/ CERTIFICATIONS

None.

PROFESSIONAL ORGANIZATION

Faculty of Engineering, Mansoura University.

HONORS AND AWARDS

None.

PUBLICATION LIST

1. Warda M. Shaban, et. al., "A new COVID-19 Patients Detection Strategy (CPDS) based on hybrid feature selection and enhanced KNN classifier," Knowledge Based- Systems, Elsevier, 2020.
2. Warda M. Shaban, et. al., "Detecting COVID-19 patients based on fuzzy inference engine and Deep Neural Network," Applied Soft Computing, Elsevier, 2021.
3. Warda M. Shaban, et. al., " Accurate detection of COVID-19 patients based on distance biased Naïve Bayes (DBNB) classification Strategy," Pattern Recognition, Elsevier, 2021.



4. Warda M. Shaban, "Classification of Breast Cancer Using Neutrosophic Techniques and Deep Neural Network," Under Publication
5. Warda M. Shaban, "Breast Cancer Classification Strategy based on New Hybrid Feature Selection Method," Under Review

PROFESSIONAL DEVELOPMENT

Deputy Director of Quality Assurance Unit

Nile Higher Institute for Engineering and Technology, Mansoura city, Egypt.

- Lead and manage designated staff and activities specifically relating to academic standards and quality and to provide guidance and direction to senior managers.
- the preparation of documentation and materials for formal approval either directly or through the work of a formal validation panel or working group;
- ensures that quality arrangements with collaborative partners are operating effectively
- Supports the quality assurance unit director in preparation of an annual report to NAQAA.
- Academic Education and Scientific Research

Member of the Strategic Planning Standard Team

Nile Higher Institute for Engineering and Technology, Mansoura City, Egypt.

Training Workshops

1. Application of National Academic Reference Standards NARS 2018 Engineering Sector – (5-6/7/2020) – Nile Higher Institute for Engineering and Technology.
2. Description of programs and courses according to NARS 2018, engineering sector - (12-13/7/2020) - Nile Higher Institute of Engineering and Technology.
3. E-learning - (6-7/9/2020) - Nile Higher Institute for Engineering and Technology.
4. Using electronic platforms - (20-21/9/2020) - The Higher Nile Institute for Engineering and Technology.
5. The system of credit hours and academic advising - (4-5/10/2020) - Nile Higher Institute of Engineering and Technology.
6. Hybrid Education - (11-12/10/2020) - Nile Higher Institute of Engineering and Technology.
7. Fundamentals of Scientific Research - (2-3/12/2020) - Nile Higher Institute for Engineering and Technology.
8. Statistical analysis using the SPSS program (2-3/1/2021) The Nile Higher Institute for Engineering and Technology.
9. Internal Audit - (2-3/1/2022)- Nile Higher Institute of Engineering and Technology
10. External review - (6-7/2/2022) - Nile Higher Institute for Engineering and Technology.