

1. Name: Nancy Wadie Riad, Lecturer, Department of Communication and Computer Engineering, Higher Institute of Engineering, Elshorouk City, Cairo, Egypt.

2. Degrees:

- B.S. (Electronics and Communications engineering) Ain Shams university, Cairo, Egypt 2005
- M.S. (Electronics and Communications engineering) Ain Shams University, Cairo, Egypt 2014
- Ph.D. (Electronics and Communications engineering) Ain Shams University, Cairo, Egypt 2021

3. Years of Service on Faculty:

- 9/2021 – Present Assistant Professor

4. Other Experience:

- 9/2023 Assigned lecturer at the institute of Aviation Engineering and Technology.

5. Consulting Activities (selected)

- None

6. States in which registered:

- Cairo/Egypt

7. Principal publications of last 5 years (selected):

- N. W. Riad, W. R. Anis and A. M. Elkassas, "Design and Simulation of single-phase 3 kW PV inverter," 2019 7th International Japan-Africa Conference on Electronics, Communications, and Computations, (JAC-ECC), Alexandria, Egypt, 2019, pp. 45-49, doi: 10.1109/JAC-ECC48896.2019.9051101.
- Riad N, Anis W, Elkassas A and Hassan AE-W "Three-Phase Multilevel Inverter Using Selective Harmonic Elimination with Marine Predator Algorithm" Electronics, MDPI, vol. 10, no. 4, pp.374, 2021, <https://doi.org/10.3390/electronics10040374>.

8. Scientific and professional societies of which a member

- Member of the General Syndicate of Engineering (From July 2005 until now).
- Member of the Egyptian Society of Engineers (From February 2024).

9. Honors and awards:

- None

10. Institutional & professional service in last 5 years:

- Graduation Project Coordinator for Communication and Computer Engineering in higher institute of Engineering, Elshorouk Academy (From September 2023 until now).
- Member of internal quality audit at higher institute of Engineering, Elshorouk Academy (From September 2021 until now).

- Participate in higher institute of Engineering, Elshrouk Academy to obtain quality accreditation from the National Authority for Educational Quality Assurance and Accreditation (NAQAA).

11. Professional Development Activities in the last 5 years:

- Training “Teaching strategies and Effective Learning “at National Authority for Quality Assurance and Accreditation of Education.
- Training “Effective communication and presentation methods “National Authority for Quality Assurance and Accreditation of Education.
- Training “External auditor “National Authority for Quality Assurance and Accreditation of Education.
- Training “Analog IC design Circuit “at Mentrionix
- Training “5-G “at Huwawii Academy.