

1. Name: Hadeer Mohamed Adel, Teaching Assistant, Department of Engineering Mathematics and Physics , Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

- B.S. (Electronics and Communications Engineering) Higher Institute of Engineering, Elshorouk Academy, Elshorouk City, Cairo, Egypt. 2014
- M.S. (Electronics and Communications Engineering) Ain shams University, Cairo, Egypt. 2020

3. Years of Service on Faculty: 7

- 08/2022 - present Teaching Assistant.

4. Other Experience:

- None

5. Consulting Activities (selected)

- None

6. States in which registered:

- Cairo, Egypt.

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

- H. Adel, A. Zekry and N. AbdRabou, "Development of Large Area Motion Tracking System", 2019 7th International Japan-Africa Conference on Electronics, Communications, and Computations, (JAC-ECC), 2019. Available: 10.1109/jac-ecc48896.2019.9051196.

8. Scientific and professional societies of which a member

- Egyptian Engineers Syndicate.

9. Honors and awards:

- None

10. Institutional & professional service in last 5 years:

- None

11. Professional Development Activities in the last 5 years:

- Attended Teaching Strategies and Effective learning training, National Authority for Quality Assurance and Accreditation of Education certifies. 2018
- Attended Exams systems and Students assessment methods training, National Authority for Quality Assurance and Accreditation of Education certifies. 2018
- Attended The intersol 2019-3rd EAI international conference on innovations and interdisciplinary solutions for underserved areas International Japan-Africa Conference on Electronics, Communications, and Computations, (JAC-ECC), 2019.
- Completed Web Development challenger track, UDACITY. 2021
- Completed Professional Front-End Web Development, nano degree program, UDACITY. 2022
- Completed Analog IC design using Tanner tools, Mentrionix. 2024