

1. Name: Raghdaa Ibrahim Ali Elbahy, Teaching Assistant, Department of Electrical Power and Machines , Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

- B.S. (Electrical Engineering) Faculty of Engineering, Mansoura University, Mansoura City, El-Dakahlia , Egypt. 2020

3. Years of Service on Faculty: 4

- 10/2020 - present Teaching Assistant.

4. Other Experience:

- 2018-2020, Logistics Member, IEEE Mansoura Student Branch, Mansoura City, El-Dakahlia , Egypt.
- 2018-2019, Head of Logistics Committee, STARKS MU , Mansoura City, El-Dakahlia , Egypt.
- 2018-2019, Technical Member (Electronics Committee), Outis MU, Mansoura City, El-Dakahlia , Egypt.
- 2018, Junior Lecturer, Outis MU, Mansoura City, El-Dakahlia , Egypt
- 2019-2020, Logistics Member, Mansoura Motorsport , Mansoura City, El-Dakahlia , Egypt
- 2019-2020, EV Member, Mansoura Motorsport, Mansoura City, El-Dakahlia , Egypt
- 2019, Metal Monsters Competitor, Outis MU , Mansoura City, El-Dakahlia , Egypt

5. Consulting Activities (selected)

- Participated in the reception of the new students, which was organized through the administration of the college in the week of reception, Faculty of Engineering, Mansoura University, Mansoura City, El-Dakahlia , Egypt (2018).
- Work in the organization committee of the First Engineering Forum in Mansoura University, Mansoura City, El-Dakahlia , Egypt (2020) .
- One day volunteer (Orphans Day) in Sona'a Elhayah Charity Event in Mansoura Stadium, , Mansoura City, El-Dakahlia , Egypt (2018).

6. States in which registered:

- Mansoura , El-Dakahlia , Egypt.
- Cairo, Egypt.

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

- Raghdaa Elbahy, Ahmed Abdelbaset, Mahmoud Hammouda, Mansour H. Abdel-Rahman, Ebrahim A. Badran, Black Box modeling of HVCB using ATP draw, MEPCON 24 th conference , Faculty of Engineering, Mansoura University, Mansoura City, El-Dakahlia , Egypt (2023).

8. Scientific and professional societies of which a member

- not currently a member of any societies.

9. Honors and awards:

- Line Follower Robot competition (3rd place) infinity Tech (2016).
- Most Active Volunteer IEEE MSB (2018).
- Lion Follower Competition Organizer - Starks MU (2018).
- Most Active Member – OUTIS (2018).
- Most Active Head - STARKS MU (2018).
- Most Active Volunteer IEEE MSB (2019).
- Active Volunteer - STARKS MU (2019).

10. Institutional & professional service in last 5 years:

Teaching Assistant, Department of Electrical Power and Machines , Higher Institute of Engineering, Elshorouk Academy, Elshorouk city, Cairo, Egypt.

11. Professional Development Activities in the last 5 years:

- Attend training on “Scientific Research Writing”, Elshorouk Academy, Elshorouk city, Cairo, Egypt. (2021).
- Attend training on “Research Ethics”, Elshorouk Academy, Elshorouk city, Cairo, Egypt. (2021).
- Attend training on “Effective teaching skills”, FLDC, , Elshorouk city, Cairo, Egypt. (2022).
- Attend training on “Scientific Research Publication”, Mansoura University, Mansoura City, El-Dakahlia , Egypt (2022).
- Attend training on “Research Ethics”, Mansoura University, Mansoura City, El-Dakahlia , Egypt (2022).