

Rania Sherif Khalil Ibrahim

Doctor, Department of Basic science , High Institute of Engineering and Technology, King Marriott, Alexandria, Egypt.

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◆ Educational Background

- **Doctor of Philosophy in science, March 2022** : Department of Material Science and Engineering
Institute of Graduate studies and Research.
Thesis titled: The Efficient Removal of Methylene Blue Dye from Wastewater Using Sodium Alginate-g-Poly (Acrylic Acid) Hydrogel
- **Masters of Science, April 2016.** : Department of Material science and engineering
Institute of Graduate studies and Research.
Thesis titled: Preparation and Characterization of Dual Electrochromic Devices using Different Inactive Polymers.
- **Bachelor of science , June 2012.** : Department of Chemistry and Physics
Faculty of Science - Alexandria University.
Grade : Very good (B+).
- **Graduation Project** : Water treatment.
Grade : Excellent (A).

◆ Academic experience

- 2022-2025** Doctor at the High Institute of Engineering and Technology, King Marriott, Alexandria, Egypt.
- 2016 -2022** Teacher Assistant at the High Institute of Engineering and Technology, King Marriott, Alexandria, Egypt
- 2013- 2016** Demonstrator at the High Institute of Engineering and Technology, King Marriott, Alexandria, Egypt.
- 2013-2025** Preparing Courses File for Quality Assurance Unit, High Institute of Engineering and Technology, King Marriott.

◆ Teaching courses

- *High Institute of Engineering and Technology, King Marriott.*

- Water Treatment for Industrial Use .
- Technical writing .
- Chemistry (Tutorial & Lab).
- Physics (I) (Tutorial & Lab).
- Physics (II) (Tutorial & Lab) .
- Math (I).
- Math (II).

◆ Skills

- ✓ Self-evaluation for higher education institutions.
- ✓ Strategic Planning.
- Quality* ✓ Teaching and Learning Strategies.
- Courses* ✓ Examination and Evaluation Systems.
- ✓ Program and course descriptions NARS 2018.
- Specialized* ✓ Communication, presentation skills, and team working.
- courses*

◆ Languages

- **Arabic** Mother tongue
- **English** Fluently written and spoken - Translating reports from English to Arabic and vice versa.

◆ Abilities and Attitude

- Self learning; Ready to work within a team; Ready to hard working, fast , accurately; Have a high motivation to learn and try ; Have a high motivation to be a successful person ; discipline .

◆ Interests and Activities

- Photography, Sports, Traveling, Culture diversity, Reading.

Signature
Rania Sherif