

1. Name: Khaled Farouk Elsendiony, Associate Professor, Department of Mathematics and Engineering Physics, Al-Shorouk Academy.

2. Degrees:

- B.S. (Applied Arts) Helwan University, Cairo, Egypt 1990
- M.S. (Applied Arts) Helwan University, Cairo, Egypt 1999
- Ph.D. (Applied Arts) Helwan University, Cairo, Egypt 2004
- Diploma (Laser) Cairo University, National Institute of Laser Science 2006
- M.S. (Laser) Cairo University, National Institute of Laser Science 2008
- Pre PhD (Laser) Cairo University, National Institute of Laser Science 2010

3. Years of Service on Faculty: 26

- 10/2015 - now Associate Professor

4. Other Experience:

- 2015-now: Associate Professor, Medical Engineering Department, Higher Institute of Engineering, Al-Shorouk Academy.
- 2013: Assistant Professor, Industrial Design, Faculty of Applied Arts, Damietta University.
- 2008: Higher Institute of Engineering, 15th May City (MIE)
- 2006: Al-Safwa Higher Institute of Engineering, Al-Qalyubia.
- 2000: Assistant Lecturer, Department of Medical Engineering, Higher Institute of Engineering, Al-Shorouk Academy.
- 1996: The higher Institute of Applied Arts, 6th October City.

5. Consulting Activities (selected)

- Participation in the department's scientific committees:
- Participate in the development of the department's list.
- Participation in the control business:
- Participation in the control work for the different departments and teams since 2000-2011
- Participation in examination committees:
- Participation in examination preparation committees since 2000 till 2011

6. States in which registered:

- Cairo, Egypt.
- Damietta, Egypt.

7. Principal publications of last years (selected):

- Implementation of a guide program to reduce the dangers of using medical instruments and devices. 3rd International conference Applied arts and Future Expectation 3 (3ICFAA) Faculty of Applied Art ,Damietta University 2012

- Design Quality evaluation criteria for medical devices. A peer –Reviews Journal issues by designers scientific Journal of Egypt 2013
- Virtual Reality of Educational Presentation for the Development of Creative Thinking. 3rd Architecture and urban planning conference (ARUP2008) Faculty of Applied Art , Helwan University 2013
- A modified plan of the design process to improve the biomedical equipment design. 3rd Architecture and urban planning conference (ARUP2008) Faculty of Applied Art , Helwan University. 2013
- Developing of Educational Sandwich Course of ID (industrial design) for A.E (architectural engineering) students. A peer – Reviews Journal issues by designers scientific Journal of Egypt2014
- “Recent trends in design and its role in reducing the environmental wastes." Journal of Applied Arts ,Faculty of Applied Art ,Damietta University .2015
- Analytical study of the Minimalism Concept in Design . Journal of Applied Arts ,Faculty of Applied Art ,Damietta University .2016
- Barriers Facing the Active Participation of the Industrial Designer in (Developing Small Industries) A peer – Reviews Journal issues by designers scientific Journal of Egypt2017
- A field study to support small industries and crafts to reduce imports” A peer – Reviews Journal issues by designers scientific Journal of Egypt2017
- Interactive Isolation Care System for COVID-19 IICS Journal of Egypt2020

8. Scientific and professional societies of which a member

- Member of the Arab Association of the Civilization and Islamic Art
- Member of The Scientific Society of Design
- Member of Ergonomic work lab
- Member at Goethe-Institut Ägypten

9. Professional Development Activities in last years:

Participation in:

- The Second International Applied Arts Conference, December 2011
- Applied arts between competitiveness and supporting the economy (2), Faculty of Applied Arts, Helwan University
- Applied arts and future expectations (3) Faculty of Applied Arts, Damietta University
- The Third International Applied Arts Conference in Ras El-Bar and Future Expectations (3) 2012.
- Applied arts between competitiveness and supporting the economy (3) Faculty of Applied Arts, Helwan University, Third International Applied Arts Conference, December 2013

- The Fourth International Applied Arts Conference, Ras El-Bar, Applied Arts and Future Expectations (3), Faculty of Applied Arts, Damietta University, 2015 AD.
- Scientific Conference at Damietta University 2016

10. Honors and awards:

- Honored by The faculty of Helwan, Shrouk Academy, and The Arabic University of Arts for his works and achievements.