

**1. Name: Nabil Abd Rabou Abdel Aziz**, Assistant Professor, Department of Communications & Computers Engineering, The Higher Institute of Engineering, EL-Shorouk City.

**2. Degrees:**

- B.S. (Communications engineering) University of Helwan, Cairo, Egypt 1978
- M.S. (Communications engineering) University of Helwan, Cairo, Egypt 1986
- Ph.D. (Electronics Engineering) Shizuoka University, Japan 1994

**3. Years of Service on Faculty: 17**

- 02 / 2007 - Present      Assistant Professor

**4. Other Experience:**

- 09/ 94-04/95: Research work at Shizuoka University
- 09/96-04/98: Research fellowship from Telecommunications Advancement Organization (TOA) of Japan, at Shizuoka University.
- 04/ 98- 9/03: Assistant Professor at Faculty of Engineering, University of Helwan.
- 09/03- 02/07: Assistant Professor at Faculty of Engineering, 6 October University.

**5. Consulting Activities (selected)**

- None

**6. States in which registered:**

- Cairo, Egypt.

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

- Helmy Milad Helmy Shenoda, Nabil Abd Rabou, et al., " Performance analysis of Integrating Wireless Sensor Network with Li-Fi Wireless Communication Technology using OptiSystem Simulation Tool", International Japan-Africa Conference on Electronics, Communications and Computations, (JAC-ECC 2021), PP 99-104, 2021.
- Hadeer Mohamed Adel, Abdelhalem Zekry, Nabil Abd Rabou," Development of Large Area Motion Tracking System", 2019 7<sup>th</sup> International Japan-Africa Conference on Electronics, Communications and Computations, (JAC-ECC), PP105-109, 2019.

**8. Scientific and professional societies of which a member**

- Egyptian Engineering syndicate

**9. Honors and awards:**

- None

**10. Institutional & professional service in last 5 years:**

- None

**11. Professional Development Activities in the last 5 years:**

- Training Course in International Publishing of Scientific Research-11/2018
- Training Course in Self Evaluation for Academic Programs- 11/2019
- Training Course in Electronics Learning-10/2020
- Training Course in Preparing the Course Description-02/2022