

Curriculum Vitae



1. Personal Data :

Name : Nabil Abd Rabou

Place & Date of Birth: August 17, 1954

Nationality : Egyptian .

Marital status : Married

Contact :

E-Mail : n_abdrabou@hotmail.com

Mail address : Electronics & Communications Eng. Dep. ,
Higher institute of Eng. – El-Shorouk city.

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2. Specialization :

- **General specialization :** Electronics Engineering

- **Specific Field** : Optical Fiber Communications

3. Academic Rank : Assistant Professor

4. Academic Qualifications :

1994 PhD

1986 M.SC

1978 B.SC

5. Employment History:

1978-1986 Demonstrator at Communications and Electronics Dept,
Faculty of Eng. At Helwan, Helwan University.

1986-1989 Lecture assistant at Communications and Electronics Dept,
Faculty of Eng. At Helwan, Helwan University.

1989-1994 Ph.D. study work at Shizuoka University, Japan.

1994-1995 Research work at Shizuoka University for constructing an
optical fiber SSB transmission system.

1995-1996 Assistant professor at Communications and Electronics Dept,
Faculty of Eng. At Helwan, Helwan University.

1996-1998 Research fellowship from Telecommunication Advancement
Organization (TAO) of Japan for two years research work at
Shizuoka.

1998-2010 Assistant Professor, University of Helwan.

2010-Present Assistant Professor , Electronics & Communications Dept.,
The Higher Institute of Eng., Shorouk City.

6. Teaching Experience:

- Opto-Electronics
- Optical Fiber Communications
- Electronics
- VLSI System

7. Research Interests:

- Circuits and Systems
- Optical Hardware Components
- Micro-electronics

8. Publications:

- 1) Tamer A. Moniem, Nabil Abd Rabou, E. M. Saad, “ Parallel-Shift register and binary multiplier using optical hardware components”, *Optical Engineering*, Vol. 47(3), March 2008.
- 2) Nancy Wadie, A.E Elhennawy, Nabil A. Rabou and H. Elshennawy, "Double Gate MOSFET Technology for OFDM RF Power Amplifier Design," *CiiT international journal* 2014.
- 3) Nancy Wadie, A.E Elhennawy, Nabil A. Rabou and H. Elshennawy, "Double Gate MOSFET as RF Power Amplifier " *IOSR international journal* 2014.
- 4) Nancy Wadie, A.E Elhennawy, Nabil A. Rabou and H. Elshennawy, "Short Channel Effects in MOSFET", *IOSR international journal* 2014.
- 5) Nancy Wadie, A.E Elhennawy, Nabil A. Rabou and H. Elshennawy, "Double Gate MOSFET Technology for OFDM RF Power Amplifier Design," *IAC conference* 2014.