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Alaa Rabie Mohamed Mohamed

Personal Information

Date of Birth : 07/ 06/ 1988
Place of Birth : Beni Suif, Egypt
Nationality : Egyptian
Marital Status : Married
Military Status : Completed

Objective

Ambitious to work in a high reputable organization with an outstanding vision and serious working atmosphere. With using my past experience as a teacher assistance seeks under-graduate lecturer position in Communications engineering where my academic background and interpersonal skills are well developed and utilized.

Education

2018-2022, Shoubra Faculty of Engineering, Benha university.

- Ph.D. in Communication Engineering

2012-2016, Faculty of Engineering, Ain shams university.

- M.Sc. in Electronics & Communication Engineering
- Post Graduate Study, Premaster.
- Grade: Excellent.

2005–2010, Modern Academy for Engineering & Technology

- B.Sc. in Electronics Engineering and Communication Technology.
- Grade: Achieved the first grade with Excellent with degree of honor.
- Graduation Project Grade: Excellent.

Experience

Aug 10–Current

Modern Academy for Engineering and Technology

Cairo, Egypt

Instructor in the following courses

- Electrical circuit analysis
- Principle of analog and digital communication system.
- Microelectronics for 2nd year communication and computer Dept.
- Electronics measurement for 3rd year communication and computer Dept.
- Advanced communication system for 4th year communication Dept.
- Information theory for 4th year communication Dept.
- Radio and Television Engineering.
- Data and communication Networks

Supervisor of the following projects

- LTE Planning and Dimensioning tool.
- Smart house.
- Wide band jamming.
- Light traffic control system.

PUBLICATIONS

- Reciprocal two stages spectrum sensor to overcome the noise uncertainty, International Journal for Engineering and Modern science (IJEMS) (ISSN: 2812-5304), Volume 1, Issue 1, January 2022.
- Multi-Path Hybrid Spectrum Sensing in Cognitive Radio, Arabian Journal for Science and Engineering (AJSE), Volume 46, Issue 10, October 2021.
- Stochastic Threshold for Spectrum Sensing of Professional Wireless Microphone Systems, International Journal of Computer Science and Network (IJCSN), Volume 4, Issue 4, August 2015.

Skills**Computer Skills**

- Excellent User of Microsoft Office.
- Extensive knowledge in assembly language.
- Python programming language fundamental.
- C++ programming language fundamental.
- Extensive knowledge in VHDL .
- Excellent in using MATLAB.

Soft Skills

- Problem solving person
- Work under pressure
- Eager to learn to be synchronized with the work requirements
- Team player

language Skills

- Arabic : Mother tongue.
- English : Fluent (Written and spoken).
- French : Fair (Written and spoken).

Interests

Reading ,walking ,Traveling and Playing football

Reference

Available upon Request.