CURRICULUM VITAE

Full Name: Asaad H. Sahar

Scientific Title: Lecturer

Work Address: College of Engineering,
–   University of Baghdad
E-Mail: asaad.h@coeng.uobaghdad.edu.iq

Academic Qualification:

1. Ph.D. in Electronic and Communication Engineering, University of Technology, Baghdad, Iraq, 2020.
2. MSc. in Electronic Engineering, University of Technology, Baghdad, Iraq, 2013.
3. BSc. in Electronic Engineering, University of Technology, Iraq, 2010.

Academic Experiences

I have been supervising graduation projects for 9 years and teaching the following courses:

1- Mobile Communication

2- Communication Fundamentals

3- Digital Communications

4- Control engineering

5- Neural Network

6- C++

7- Digital Controllers

8- Computer Interface Circuit Design

Skills

1. Matlab
2. VHDL
3. C#
4. C++
5. ASP.NET
6. PHP

List of Publications

1- Hikmat N. Abdullah, Thamir R. Saeed, Asaad H. Sahar, " Suboptimal Detection of Modified Logistic Map Based Chaos Shift Keying Modulation", will be published in U.P.B. Sci. Bull., Series C Journal, Vol. 80, Issue 3, 2018.

2- Hikmat N. Abdullah, Thamir R. Saeed, Asaad H. Sahar, " Efficient error correcting scheme for chaos shift keying signals", will be published in IJECE, Vol. 9, No 5, 2019.

3- Hikmat N. Abdullah, Asaad H. Sahar, Thamir R. Saeed, " Combined Detection and Error Correction Algorithm for Noncoherent Chaos Shift Keying System", will be published in International Engineering Conference (IEC), 2019.

4- Hikmat N. Abdullah, Asaad H. Sahar, Thamir R. Saeed, " An Improved M-ary Modulation Scheme Based on Chaotic Dynamics", will be published in Journal of Telecommunications and Information Technology, Vol. 2, 2019.

5- Hikmat N. Abdullah, Asaad H. Sahar, Thamir R. Saeed, " Performance Enhancement of Chaotic Error Correction Coding using Sequential Sequences ", will be published in Journal of Telecommunications and Information Technology, Vol. 2, 2022.