Curriculum Vitae

Personal Information:

Name: Siba Monther Yousif

Date of Birth: 24 -7-1970

Nationality: Iraqi

Language: Arabic & English

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Academic Education:

- Ph.D. in Electronics Engineering, Universiti Putra Malaysia, Malaysia, 2016.
- M.Sc. in Electronics Engineering, University of Technology, Baghdad, Iraq, 2007.
- B.Sc. in Electronic & Communications Engineering, University of Technology, Baghdad, Iraq 1992.

Work Experience:

2016-Till now:

Lecturer in Department of Electronic & Communications Engineering, College of Engineering, Al-Nahrain University, Baghdad, Iraq. The duties include:

- Teaching undergraduate courses such as Mathematics (1st year and 2nd year), Network Analysis (2nd year), and Industrial Managements (3rd year).
- Participating in Numerical Analysis Lab.
- Supervisor of fourth grade projects.

2007-2013:

Assistant lecturer in Electronic & Communications Engineering Department, College of Engineering, Al-Nahrain University, Baghdad, Iraq. The duties include:

- Teaching undergraduate courses such as mathematics (1st and 2nd year) and microprocessor.
- Supervisor of fourth class projects.
- Supervisor of Digital Signal Processing, Digital System Design, and Microprocessor laboratories.

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2002-2005:

- Lab engineer in charge of electrical circuit laboratory.
- Maintenance engineer for electrical instruments in Electronic and Communications Engineering Department of Al- Nahrain University, Baghdad, Iraq.

1992-2002:

Maintenance engineer for audio & video equipment in private sector.

Publications and Patents:

1- Patent No. PI2016703916, "Detection of Rebar and Size Determination in NDT", Malaysia, 2016.

2- Efficient Low-Complexity Digital Predistortion for Power Amplifier Linearization, International Journal of Electrical and Computer Engineering (IJECE), Vol. 6, No. 3, 2016.

3- New Method to Estimate the Permittivity of Dielectric Materials Using MSPS, Journal of Superconductivity and Novel Magnetism, Vol. 29, No. 11, November, 2016.

Workshops:

- IEEE Matlab course in Communications Engineering, UKM, Malaysia, 2014.
- CST-MW conferences in Kuala Lumpur and Langkawi, Malaysia, 2015.

Software Skills and Knowledge:

- Microsoft Office (Word, Excel, Outlook, and PowerPoint).
- Computer Simulation Technology- Microwave studio (CST-MW).
- Matlab.
- Electronic Work Bench.
- Adobe Photoshop.
- Computer Hardware and Software Maintenance.
- Internet and Computing Core Certification.

Membership

- Consultant Engineer / Iraqi Engineering Union.
- Institute of Electronics, Information, and Communication Engineering (IEICE) Journal, Japan.