

# C.V

**Name : NOORA**  
**Second name: SALIM**  
**Last name : ALSULTANI**  
**Date of birth : 1-1 – 1986**  
**Country: Iraq**  
**Gender : Female**  
**Marital : Married**  
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## Academic record

- Bachelor degree in " Electrical Engineering Department ".  
University of Babylon, Babylon, Iraq.
- Master degree in "Electronics and Communication Engineering  
Department ". Universiti Tenaga Nasional, Malaysia.

## Experimental Works

- University of Babylon / Electrical Engineering Lecturer – (2009-2010)
- Responsible of Projects Follow-up Department in University of  
Babylon/ Engineering Directorate (2010-2011).
- Lecturer in AL-Mutaqbal University College / Department of  
computers techniques Engineering (2014 till now)

## Computer Skills

- Matlab 11
- Microsoft office programs

## Community Membership

- Member of Iraqi Engineering Union 2008 until now.
- Member of Iraqi Engineering Association 2009 until now .

## Training courses

[computer driving and maintenance ]

**I have good knowledge about Computer maintenance and Driving and I have certification from University of Babylon for Computer Driving and maintenance.**

**And I have good known for some programs like ( MS Office , visual Basic , C++ , Mat lab Semulink , and multizem ) .**

### **Interesting Area**

**Control Systems, Cognitive Radio, Smart Grid, Sensing, OFDMA, Smart antenna, GSM, and CDMA and other subjects related communications.**

### **Publications:**

#### **International Conference**

- 1-. Malaysia Spectrum Survey Measurement and Analysis of the Occupancy for GSM 900 Band. Accepted in Proceedings Nasional Graduate Conference 2012 (NatGrad2012) , this paper upgraded for publishing in Electronic Journal for Computer Science and Information Technology.**
- 2. Spectrum Utilization Survey for application of Cognitive Radio in Malaysia accepted in Proceedings Nasional Graduate Conference 2012 (NatGrad2012)**
- 3. Evaluation of Spectrum Occupancy in Kuala Lumpur of UHF TV Band for Cognitive Radio Applications and smart grid. Paper accepted at Research and Development (SCORED), 2012 IEEE Student Conference**
- 4. Influence of four wave mixing on modulation format performance under 100 Gb/s data rate. Paper accepted and presented at Research and Development (SCORED), 2012 IEEE Student Conference**

**5. System performance Comparison between intensity modulation and phase modulation to nonlinear effect. Paper accepted and presented at the Proceedings National Graduate Conference 2012 (NatGrad2012).**

**6. Mitigation of FWM Crosstalk in WDM System Using Polarization Interleaving Technique. Paper accepted at the Photonics (ICP), 2013 IEEE 2nd International Conference on Photonics (28th-30th October).**

### **ISI Journal**

**1. Four Wave mixing suppression method based on Odd-even Channels Arrangement Strategy .**

**2. Comparison Among Different Types Of Advanced Modulation Formats Under Four Wave Mixing Effects . Ukrainian Journal of Physical Optics, 58(4), 326-334. (Impact Factor: 0. 851).**

**3. Four-wave Mixing Reduction Technique Based on Smart Filter Approach, accepted in International Journal of Electronics. (Accepted) Publisher: Taylor & Francis (Impact Factor: 0.509).**

**4. A new FWM Reduction Technique Based on Dumping Selective Wavelengths. Ukrainian Journal of Physical Optics,58(10),956-961. (Impact Factor: 0.851).**

**5. Four Wave Mixing Suppression in Optical Systems Through System Parameters Optimization, accepted in Research Journal of Applied Sciences, Engineering and Technology, Publisher: Maxweel, USA, ISI Indexed**

**6. System Performance Estimation for Different Modulation Format Types to Four Wave Mixing Under Fiber Length Variation, paper submitted to Australian Journal of Basic and Applied**

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