



QF11/0110 - 3.0E

Curriculum Vitae Form

CURRICULUM VITAE

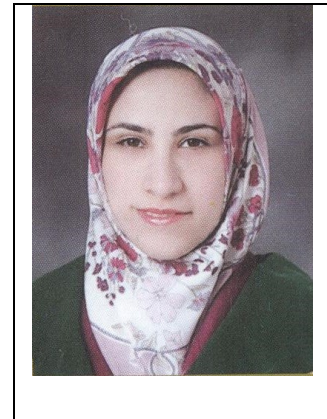
Esra'a Ahmad Bashayreh

*Department of Electrical Engineering/ Faculty of
Engineering and Technology
Al-Zaytoonah University Of Jordan, Amman, Jordan*

Phone: 00962-6-4291511 00962-6-4291511

Fax: 00962-6-4291432

E-mail: Israa.B@zuj.edu.jo



1. Personal Data

Date of Birth: 9/4/1985

Nationality: Jordanian

2. Education

- **M. Sc. in Wireless Communication Engineering**, 2010
Jordan University of Science and Technology, Irbid, Jordan
- **B. Sc. in Communication Engineering**, 2008
Yarmouk University, Irbid, Jordan

3. Employment

Academic Positions

- **Teacher/Lecturer of Electrical Engineering** – *Al-Zaytoonah Private University of Jordan, Jordan, (2/2011 – present)*
- **Engineering of Electrical Engineering** – *Applied Science University, (4/2010-2/2011)*
- **Engineering of Electrical Engineering** – *Jordan University of Science and Technology,*



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4. Research Interests

- Digital Communication Theory " *modulation*"
- Wireless Communications
- Spread Spectrum Communications
- Multiple Access Techniques
- Space time coding and diversity
- Simulation of Communication Systems
- Fading channel
- Ad Hoc Network.

5. Teaching Experience

- *Graduate Courses*
 - Electromagnetic 1
 - Electromagnetic 2
 - Electrical Circuit 1
 - Electrical Circuit 2
 - Electronics 1
 - Electronics 2
 - Signal Analysis
 - Linear Algebra
 - Random Probability
 - Analog communication.
 - Introduction to electrical & computer Engineering
 - Engineering Economy.
 - Antennas.
 - Electrical Engineering Applications.
 - Electrical and Electronics Circuits.
 - Principle of Electrical and Electronics Circuits.
- *Undergraduate Courses*
 - Instrumentation Lab
 - Introduction in Electrical Engineering Lab
 - Communication Lab
 - Wireless Communication Lab
 - Electronics Lab
 - Digital Logic Lab



6. Publications

Provide numbered lists of:

- [1] Ibrahim Gareeb and **Esra'a Bashayreh**. “Differential Detection of QPSK Signals with Postdetection EGC over Correlated and Unbalanced Weibull Fading Channels” , accepted in The 8th Jordanian International Electrical & Electronics Engineering Conference (JIEEEEC2013).
- [2] Masoud M., Yousef Jardat, Ismael Jannoud, **Esra'a bashaireh**. “ A Measurement Study of Internet Services in Jordan: A Case Study”, accepted in 2017 IEEE International Conference on AEECT.
- [3] **Esra'a bashaireh** and Eman Abdelhafez . “Estimation of power produced by PV generator based on Artificial Neural Networks”, accepted in International Journal of Applied Engineering Research (IJAER).