

Curriculum Vitae

1. Personal data

Name : Ahmed Abdulateef Abbas

Languages : Arabic, Turkish and English

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2. Education Qualifications

- a) B. Sc. (1994) Communication Engineering / University of Technology.
- b) M. Sc. (2005) Communication Engineering / University of Technology.
- c) Ph.D (2017) Communication Engineering / Ankara Yıldırım Beyazıt University

3. Present Position

A head of Electrical and Electronic Engineering Department, College of Engineering , University of Anbar from 2018 till now

4. Academic Experience

Lecturer at the Electrical Engineering Department, University of Anbar, from 2005 till now
the following fields:

- a) Computer programming 2nd Stage.
- b) Electromagnetic field 2nd Stage.
- c) Antenna & Wave Propagation 3rd Stage.
- d) Communication I. (Analog Communication) 3rd Stage.
- e) Communication II (Digital Communication) 4th Stage.

5. Academic Works

- a) A thesis has been submitted to the University of Technology in 2005 entitled
“**TROPOSPHERIC SCINTILLATION ON EARTH SPACE PATH**” to get M. Sc. Degree in
Communication Engineering.

- b) A thesis has been submitted to the Ankara Yıldırım Beyazıt University, in 2017 entitled **"REDUCING THE EFFECTS OF WEAK ATMOSPHERIC MARINE TURBULENCE ON SCINTILLATION BY USING DIFFERENT INCIDENT FIELDS AND ADAPTIVE OPTICS MITIGATION TECHNIQUES"** to get Ph.D. Degree in Communication Engineering.

6. Publications

1. **Ahmed A. Abbas**, Hamza Gerçekcioğlu,, H. Haldun Göktaş, "Focused and Collimated Gaussian Laser Beam Scintillation in Weakly Turbulent Marine Atmospheric Medium" The 3rd International Conference on Computing, Communications, and Information Technology (CCIT 2019).
2. H. Gerçekcioğlu, **A. A. Abbas**, and H. H. Göktaş, "Flat-topped Gaussian Laser Beam Scintillation in Weakly Turbulent Marine Atmospheric Medium", Optics Communication, 399, 24-27 (2017).
3. **Ahmed A. Abbas** "Analysis of Tropospheric Scintillation in Microwave Frequencies "MTS4-Engineering&Technlogie Symposium-4, April 2011.
4. Salih M. Salih, **Ahmed A. Abbas.**, Laith Awda **"Extended Analysis of Clutter Map-CFAR,"** Journal of Applied Electromagnetism of the Trans Black Sea Union of Electromagnetism, vol. 9, no. 2, (2007)
5. Salih M. Salih, **Ahmed A. Abbas**, Adnan S. Suhail, and Ahmed Nori, "Improvement Model of MC-CDMA in Frequency Selective Fading Channel," The Second International Conference on Cognitive Radio Oriented Wireless Networks and Communications (CROWNCOM 2007) August 1-3, 2007, pp. 524-529, Orlando, Florida, USA.
6. Salih M. Salih, **Ahmed A. Abbas**, Mohammed Ali, and Abdul-Salam M. Abood, "Performance Improvement of OFDM by 2-Dimensional Wavelet Transform in Flat Fading Channel," Fourth International Mobile Multimedia Communications Conference (MobiMedia 2008 conference), August 2008, Finland.

7. Additional Certificates

- 1) Training Certificate on **Educational Qualifying** from the Teaching Method Center, University of Anbar, 2006.
- 2) Certificate from **NAPS Systems General Training for Photovoltaic Systems**, From 24th to 27th November 2009. **Helsenky-Finland.**
- 3) Certificate from **Wuhan Gosun Photoelectric Technology Co. Ltd. (China)** related the **Solar Module Tester**, 2011, 1 -25 January 2011.
- 4) Training certificate from **Liverpool John Moores University (LJMU)** the training period from 6th of November till 4th of December 2011.

- 5) Participation in a training program at **Kipp and Zonen Company in Netherland**. The training was related to the installation and maintenance of Solar Tracking System and programming (**Solar tracker SOLYS 2**). From 14-16 December 2011, Delft, Netherland.
- 6) Training Certificate on **High voltages tester** from ministry of electric in iraq 2008.

8. Membership

- a) Member of *Iraqi Engineers Union*.
- b) *IEEE Member*, member in *IEEE in the following Societies*
- Communication Society (2009 till now)
 - Computer Network Society (2009-till now)
 - Broadband Communication Society (2009 till now)
 - Signal Processing Society (2009 till now)
 - Wave propagation Society(2009 till now)
 - Power System Society (2009-till now)
- c) Member of the Editorial board of the *Anbar Journal of Engineering Sciences* (AJES-Iraq) from 2008-2009.
- d) Committee Member of *Consultancy Bureau to the center of dessert studies* (University of Anbar)
- e) Member of Consultancy Bureau to the College of Engineering (University of Anbar)