

## (Curriculum Vitae)



### **1. Personal information:**

**Full name:** - Ahmed Mohammed Ahmed Al-zydi

**Academic position:** Lecturer

**General specialization:** Communication engineering

**Specific specialization:** Digital communication\ Advance Digital Communication\ Error control coding.

**Nationality:** Iraqi

**Gender:** Male

**Permanent Address:** Iraq-diyala- Baqubah

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### **2. Education Qualification:**

- M.Sc. Degree in Communication Engineering, UNITEN University, Malaysia, 2013.
- B.Sc. Degree in Electrical (Electronic & Communication) Engineering- University of Technology-Baghdad, Iraq, 2006.

### **3. Other Education:**

- Intensive English Course (IKAL, UNITEN, Malaysia. 2010. )

#### **4. Academic Experience:**

##### **Currently**

- Lecturer (Communication System II, Computer Networking) at the Electronic Engineering Department, College of Engineering, Diyala University.

##### **2013/2017**

- Lecturer (Information Theory, Digital Communication System) at the Communication Engineering Department, College of Engineering, Diyala University.

##### **2010/2013**

- Doing M.Sc. Degree in Communication Engineering, UNITEN University, Malaysia.

##### **2007 – 2010**

- In charge labs. Of communication engineering department, college of engineering, Diyala University.
- Working in digital communication Lab. And Electronic Lab.
- Further I worked and still working in the following fields:
- Programming several scientific projects using MATLAB Tool.
- Very good experience in MS. Office; MS. Excel, MS Power Point and MS Word.
- Experience certificate installing and qualifying laboratories (Communication -Electronic) and installing Electronic trunk exchange from Scientific and consultative office in Diyala University.

#### **5. Research interest:**

- Digital communication system
- Error control coding

## 6. Publication:

1. Arifin, Nurul Farahin Bt Tajul; Othman, Noor Shamsiah; Ahmed, Ahmed Mohammed, "Overcomplete source expansion aided, soft-bit assisted speech transceiver," in *Telecommunication Technologies (ISTT), 2014 IEEE 2nd International Symposium on* , vol., no., pp.326-329, 24-26 Nov. 2014.
2. Ahmed Mohammed Ahmed et al," The Impact of Digital Communication on Social Networks: A Review" *International Journal of Computer Science and Mobile Computing*, Vol.5 Issue.1, January- 2016, pg. 183-190
3. Ahmed Mohammed Ahmed, " BER Improvement Using Error Concealment Technique for Pulse Code Modulation System" *Diyala Journal of Engineering Sciences*, Vol. 11, No. 1, March 2018, pages 61-63
4. Israa Ali, Ahmed Ahmed, Huda Hamd"Reflection Coefficient Measurements Experimentally and Simulation of Epoxy-Polyester in X- Band Frequencies" *Jour of Adv Research in Dynamical & Control Systems*, Vol. 10, 04-Special Issue, 2018
5. A. M. Ahmed, "Specific Absorption Rate (SAR) Simulated for Square Patch Antenna of Head Tissues," *Engineering and Technology Journal*, Vol. 36,Part A, No. 5, pp. 509-513, 2018.