# Lecturer Fatima CURRICULUM VITAE

### Personal details

Name: Fatima Kamil Faek.

Family name: Talabani.

Date and Place of Birth: 28-4-1970, Kirkuk-Iraq.

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#### **Education**

1993 B.Sc. in Electronics and Communication, University of Salahaddin – Erbil.

2006 M.Sc. in Signal processing, University of Salahaddin – Erbil.

## **Conferences**

-October 18<sup>th</sup> -20<sup>th</sup> ,2011. The 4<sup>th</sup> International Conference, University of Salahaddin-Erbil.

-April  $12^{th}$  - $14^{th}$  ,2016. The first International Conference of Engineering College , Salahaddin-Erbil University.

2006-till now: One of the teaching staff, Department of Electrical Engineering, College of Engineering – University of Salaheddin, Erbil – Iraqi Kurdistan Region.

During this period I taught the following subjects:

1-Digital Signal Processing. 2-Computer Architecture.

**1993-2004.** Tutorial at the department of Electrical Engineering-University of Salahaddin-Erbil.

**2006 to-2009:** Assistant lecturer, Department of Electrical. College of Engineering – University of Salaheddin, Erbil.

**2009 till 2017**: Lecturer, Department of Electrical. College of Engineering – University of Salaheddin, Erbil.

Since 13-3-2017: Assistant Prof., Electrical Department – Engineering College.

#### **Publications**

- 1-Human Speech Compression Using Discrete Wavelet Transform, Zanco Journal for pure and applied science/Salahaddin University-Hawler, Vol. 19, No. 1, 2007.
- 2- Applying MATLAB FFOFDM, WOFDM and WPOFDM over Flat-Fading and Frequency-Selective Channels, Zanco Journal for pure and applied science/Salahaddin University-Hawler, Vol. 20, No. 5, 2008.
- 3- Digital Modulation Classification Using Wavelet Transform and Artificial Neural Network, (JZS) Journal of Zankoy Sulaimani, 2010, 13(1) Part A.

- 4- Subjective Estimation of Human gender and Age from Facial image and Cross Language (Kurdish and Arabic) Recorded Speech, 4<sup>th</sup> International Conference, University of Salahaddin-Erbil, October 2011.
- 5- Speaker Recognition from Noisy Spoken Sentences, International Journal of Computer Applications, Volume 70– No.20, May 2013.
  - 6- Real Time Motion and Color Detection, (JZS) Journal of Zankoy Sulaimani,2015,17(4) Part A.
- 7- Objective Gender and Age Recognition from Speech Sentences, ARO, The Scientific Journal of Koya University Volume III, No 2(2015).
- 8- Investigating the Effect of Error Correcting Codes on the Compressed Speech Signals, First International Conference of Engineering College, Salahaddin-Erbil University. April 2016.
- 9-Fingerprint Recognition using Wavelet Transform and k-NN Classifier, Hawler poly technique Journal, Volume 6-No.3, May 2016.

10-Fingerprint Recognition Using Different Classifiers (ANN And K-NN). INDIAN JOURNAL OF APPLIED RESEARCH , Volume :  $6 \mid$  Issue :  $9 \mid$  September 2016 | ISSN - 2249-555X | IF :  $3.919 \mid$  IC Value : 74.50

### References

1-Assistant Prof. Dr. Khalil Al-Saif, Computer Engineering Department, University of Mosul,/Iraq.

2- Assistant Prof. Mr. Ameen Abas, Electrical Engineering Department, University of Salahaddin, Erbil/Kurdistan region/ Iraq.