

Curriculum Vitae

Mohammed Ahmed Shakir (B.Sc. M.Sc. Ph.D.)

Personal Data

Surname: Hamo

Forenames: Mohammed Ahmed Shakir

Gender: Male

Marital Status: Married, 6 children.

Date and Place of Birth: 10/4/1974, Mosul, Iraq

Nationality: Iraqi

Academic Status: Assistant Professor

Languages: Kurdish (mother language), English and Arabic (spoken and written)

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Education and Qualifications

(A) Schooling

1980-1985 Janeen Primary School, Mosul

1986-1988 Nomaania Intermediate School, Mosul

1989-1992 Zohur Secondary School, Mosul

(B) University

1993-1997 B.Sc. study in the Dept. of Electrical Eng., College of Eng.,
The University of Mosul, Iraq. (Rank 1 out of 41)

1998-2000 M.Sc. study in the Dept. of electronic and communication Eng.,
College of Eng., The University of Mosul, Iraq.

2002-2007 PH.D. study in the Dept. of Computer Eng., College of Eng., The
University of Mosul, Iraq.

Employment

- 2000-2006 Assistant Lecturer, Dept. of computer Eng., College of Eng.
The University of Mosul, Iraq.
- 2007-2010 Lecturer, Dept. of computer Eng., College of Eng.
The University of Mosul, Iraq.
- 2010-2017 Lecturer, Dept. of electrical and computer Eng., College of Eng,
The University of Dohuk, Iraq.
- 2017- 2020 Assistant Professor, Dept. of electrical and computer Eng., College
of Eng, The University of Dohuk, Iraq.

Professional Experience

- (1) Teaching undergraduate courses in Eng. mathematics, signal processing, Communication principles, computer programming, Data structures and computer algorithms, mobile communication.
- (2) Teaching M.Sc. courses in digital signal processing, wireless communication systems.
- (3) Supervision of undergraduate student's graduation projects.
- (4) Supervision of 4 M.Sc. students.
- (5) Supervision of 1 PH.D. student.
- (7) Member of examination committee of M.Sc. students.
- (8) Member of examination committee of Ph.D. students.

Research Interest

Digital signal processing, Image processing, Compressive Sensing , Wireless Communication

Computer:

Software	Level of use			
	Professional	Very good	Good	Average
MATLAB	√			
C++		√		
LABVIEW		√		
Microsoft Word		√		
Microsoft Excel		√		
Microsoft Power point		√		

Research and Publications

1-	Fixed frequency assignment in cellular mobile systems. ICEEE-2000. International Conference of Electrical and Electronic Engineering Mosul-Iraq, November 2000.
2-	Dynamic Channel Allocation in Cellular Systems. Al-Rafidain Engineering Journal -university of Mosul. Vol 11, No. 2, 2003.
3-	Speech Enhancement Using Non-overlapped Segmentation and Compressive Sensing, Journal of University of Duhok, Vol. 19, No.1 (Pure and Eng. Sciences), Pp 270-279, 2016
4-	Compressive Sensing Based Signal Recovery With Different Transforms, journal of university of Duhok ,JDU Vol 20 No. 1 (Pure and Eng. Sciences), Pp 129-141, 2017.
5-	Digital Modulation Recognition in Noisy Environment Using a Learning Machine, Engineering and Technology Journal, Vol. 35, part A, No. 6, pp. 624-633, 2017.
6-	The Automatic License Plate Recognition Using Features Extraction and Neural Networks, Journal of University of Duhok, Vol.32, No.2 (Pure and Eng. Sciences), Pp 439-453, 2020.

Memberships

- Member of the Iraqi engineers Union since 1997
- Member of the Kurdistan engineers Union since 2011