Curriculum Vitae

Name: Serwan Ali Mohammed

Nationality: Iraqi

Gender: Male

Profession: Lecturer

Date of Birth: 8 / 11 / 1975 Baghdad

Address: Duhok – Ronahy

Telephone: 07507369408

Email: serwan.mohammed@uod.ac
serwanbamerni@gmail.com

Marital Status: Married

Languages:

1- Kurdish: mother language

2- Arabic: influent

3- English: good

Educational Background:

- Bachelor Degree in Electrical Engineering from University of Baghdad – College of Engineering in 1997.

- M. Sc. Degree in (Solid State Electronic Engineering) from University of Technology – Electrical and Electronic Department in 2002.
  Thesis Title (Speech Scrambling Using Fast Transforms).

- Ph.D. Degree in (Computer Engineering) from University of Duhok – Electrical and Computer Department.

Thesis Title (Image Denoising Architecture Using Haar Wavelet Transform)

Employment History:

- Assistance Lecturer in the Electrical and Electronic department – University of Technology – Baghdad, from December 2002 to April 2008.

Duties

1- Lecturer.
2- Member of examination committee form 2004 - 2006.
3- Registration office director in the Electrical and Electronic department – University of Technology at 2005.

- Assistance Lecturer in the Electrical and Computer department – University of Duhok – Duhok, from April 2008 until now

Duties

1- Lecturer.
2- Member of examination committee form 2008 - 2011.
3- Appointed as the deputy head of the department from 2008 - 2011.

Published papers:

1. Bamerni, Serwan Ali, and Ahmed Kh Al-Sulaifanie. "An efficient non-separable architecture for Haar wavelet transform with Lifting Structure." *Microprocessors and Microsystems* (2019): 102881.

Training Programs & Workshops Participate:

- Workshop in Philadelphia University – Faculty of Engineering – Jordan, in "programmable system on chip application to mobile robotics" from 14 – 20 Apr. 2007.

- Workshop in Michigan State University – Faculty of Engineering –USA by IREX, in "Improving Faculty curriculum" in September 2012

Conferences & Symposiums:

- Attending the First Engineering Education Conference, at University of Duhok – Faculty of Engineering – Duhok, April 2012.

- Attending the IEEE International Conference on Image processing, at Florida, USA, 30 Sept – 3 Oct, 2012.

Academic Experiences:

University Of Technology (UOT) - Baghdad

- Supervised more than 12 final year project in different fields.
  1. Image processing.
  2. Speech compression.
  3. Speech d noising.
  4. Speech scrambling.
  5. Building interactive web page.

- Three year teaching (**Electrical Technology**) for the 1st year student in Chemical Department – University of Technology.

- Working as a Lecturer in the following laboratory, in the University of Technology – Electrical and Electronic Department.

  1- Microprocessor Lab.
  2- Digital Electronic Lab.
  3- Computer Lab (Teaching the following)
  Visual Basic.
  C Language.
  MatLab.

University Of Dohuk (UoD) - Dohuk

- Supervised more than 10 final year projects and mini projects for second and third year students in different fields.
  1- Image processing.
  2- Speech compression.
  3- Electronic circuit.

- Five years teaching (**Electrical Circuit**) for 1st year students in Electrical and Computer Department.

- Three years teaching (**Digital integrated circuit**) for 3rd year students in Electrical and Computer Department.

- Working as a Lecturer in the following laboratory, in the University of Duhok – Electrical and Computer Department.

  1- Electronic Lab.
  2- Electrical Lab.
  3- Signal and System Lab.
  4- Image Processing Lab.

Organizations and Associations Membership:

1- Member in the Iraqi Engineers Union since (1997)

2- Member in the Kurdistan Engineers Union since (2011)