Curriculum Vitae

1. Personal Details

Family Name	Al-Musawi
Given Names	Hanadi Abbas Jaber
Gender	Female
Date of Birth	9/3 / 1976
Place of Birth	Baghdad, Iraq
Marital Status	Married
Children No.	five
Citizenship	Iraqi
Scientific degree	M.Sc. / Control Engineering

2. Residential Address

Address Code	
Locality	Hmdan
City	Basra
Country	Iraq
Home Telephone Number	
Mobile Number	
e-mail	Hanady76a @ yahoo.com

3. Education

Qualification	Name of Institution	City / Country	Start and Finish Dates
B.Sc. in Computer Engineering	Computer and Control Engineering Department, University of Technology	Baghdad, Iraq	01/10/1994 to 30/06/1998
M.Sc. in Control Engineering	Control and systems Engineering Department, University of Technology	Baghdad, Iraq	01/10/1998 to 30/1/2001
PhD student	Electrical Engineering University of Basra	Basra, Iraq	Up to date

3.1 B.Sc. study contain the following subject

4. Professional Experience

Name of Employer and Address	Position	Start and Finish Dates
Computer Engineering Department, University of Technology, Baghdad, Iraq	Assistant Lecturer	22/5/2001 Until 2010
Computer Engineering Department, University of Technology, Baghdad, Iraq	Lecturer	2010 Until 2017
Computer Engineering Basra university	lecturer	2017 up to date

Publications
Design Of optimal Controller Using H_2 Algebraic Methods, M.Sc. thesis, University of Technology, Baghdad, 2001.

Societies
Member of Iraqi Engineering Association

Papers
Two Stage Kalman Estimators with probabilistically Weighted Average, Engineering and Technology Journal, University of Technology, Vol. 27, No. 9, 2009.
Simple Sliding Mode Controller with Adaptive Fuzzy Saturation Function for Nonlinear Single Input-Single Output System, Engineering and Technology Journal, University of Technology, Vol. 28, No. 9, 2010.
Fingerprint Recognition Using Gabor Filter with Neural Network, , Engineering and Technology Journal, University of Technology, 2013.
Fingerprint Recognition Using discrete wavelet transform and Neural Network for estimation region. 2014
HD-sEMG Gestures Recognition by SVM Classifier for Controlling Prosthesis,IJCCCE, vol.19, No.1, 2019
Robust Hand Gesture Identification Using Envelope of HD-sEMG Signal, ACM, international conference proceeding series PP. 203-209, 2019

5 . Teaching experience:

5.1 Theoretical lectures

- Computer control for the 3rd grade students
- Digital signal processing for the 3rd grade students

5.2 Practical training

- Lecturer (lab . supervisor Computer Control lab/ Matlab)
- Lecturer (lab. Supervisor/PLC (programmable logic control Lab)
- Lecturer (lab. Supervisor /Digital Electronic lab)
- Lecturer (lab. Supervisor /Electronic lab)