

## CURRICULUM VITAE

### PERSONAL DATA

**Name:** Ameer Hussain Morad  
**Gender:** Male  
**Date of Birth:** 01/07/1957  
**Place of Birth:** Baghdad – Iraq  
**Nationality:** Iraqi  
**Marital Status:** Married  
**No. of Children:** 2



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**Present Employment:** Assistant Professor

### ACADEMIC QUALIFICATIONS

Degree	Discipline	Institution	Country	Year
Ph. D	Engineering Signal and Information Processing	Institute of Information Sciences Jiao_Tong University	China	1998
M. Tech	Computer Engineering	University of Technology	Iraq	1984
Higher-diploma	Computer Engineering	University of Technology	Iraq	1982
B. E	Electrical Eng.	University of Technology	Iraq	1980

(\*) Title of Ph.D. Thesis: HONN-Based Active Objects Recognition

(\*) Title of Master Dissertation:

Arabic Characters Recognition Using Microprocessor

(\*)Title of Higher –diploma Dissertation: Canned Programs for CNC machines

## ACADEMIC EXPERIENCES

### A. Teaching Experience

Rank / Title	Department/School /Faculty	Institution	Period From - To
. Assistant Prof.	Computer Eng./Faculty of Eng. Technology	Al-balqa Applied University	2007- until now
. Assistant Prof.	. Computer Sc. And Information Techno loge	. Applied Science University	. 1998- 2007
. Lecturer	. Electrical Eng. Dept	. Tikrit University	. 1992-1994
. Lecturer	. Electrical Eng. Dept	Salahaddin Univ.	1986-1992
Assistant Research	Computer Research Center	Council of Scientific Research	1985-1986
Assistant Lecturer	Science Dept.	Military Technical Institute	1984-1985

### B. Courses Taught:

**Undergraduate Courses:** Computer Organization And Assembly Lang., Computer Architecture, Data Transmission and Computer Networks, Distributed Information System, Modeling and Simulation, Discrete Event Simulation, Logic Design, SPSS Package, Discrete Mathematics, distributed computing, parallel processing, operation research, information system analysis and design, VC-programming, VB programming.

**Graduate Courses:** Numerical Simulation Methods, Discrete Event Simulation, Distributed Information System, Advance networking.

## PUBLICATIONS

### A. Papers Published in Referred Journals

1. A Preprocessing Algorithm for Handwritten Characters Recognition, Pattern Recognition Letters, Vol.7, pp.13-18, 1988.
2. Arabic Characters Recognition Using Curve-To-Line Transformation Technique, ASME, Vol.8, No.3, pp.49-56, 1988.

### B. Papers Published in Referred Conferences

1. Arabic Characters Recognition Using Microprocessor, 1st Conf. Of OUT, Baghdad, Iraq, pp.52-53, April, 1984.
2. A Universal Computer Based Calibration System, Proceeding of the 39<sup>th</sup> ISMM Int. Symposium, Microprocessor and their Applications, pp.217-220, Zurich, Switzerland 1989.

3. **A New Technique for Line and Curve Detection, Scientific Conf. Of National Computer Center, Baghdad, Iraq, 1993.**
4. **HONN Approach for Automatic Building and 3D Objects Recognition, 4<sup>th</sup> Int. Conf. On Signal Processing (ICP'98), Beijing, China, 1998.**
5. **Dominant Points Detection for 3D Vision. 4<sup>th</sup> Int. Conf. On Signal Processing (ICP'98), Beijing, China, 1998.**
6. **Active Vision With Fovea, The Arabic Conf. On Information Technology, Zarka Private University, Zarka, Jordan, Oct.31-Nov.2, 2000.**
7. **Invariant Object Recognition System, 3<sup>rd</sup> Scientific Conf. On Computer and their Applications, pp.59-68, Applied Science University, Amman, Jordan, Feb 11-13, 2001.**
8. **Using the Curvature-phase Descriptors for Shape-Based Image Retrieval, International Conf. On Tele-computing and Information Technology/ICTIT 2004, 22-24 Sept.**

**C- Book**

**Modeling and Simulation (in Arabic), text book for Al-Quds Open University, 2007.**

**RESEARCH INTERESTS**

- **Image Processing, Active Vision, Stereo Vision, Neural Networks, Computer Networks, Distributed Information System, Modeling and Simulation.**

**REFERENCES**

	<b>Reference 1</b>	<b>Reference 2</b>	<b>Reference 3</b>
<b>Name</b>	<b>Prof. Yuan Baozong</b>	<b>DR. Musbah Aqel</b>	<b>Dr. Sarmad Burhan Al-dein</b>
<b>Rank / Position</b>	<b>Directory of Institute of Information Science</b>	<b>Associate Prof./ Computer Science and Information Tech.</b>	<b>Assistant Prof./ Computer Science and Information Tech</b>
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