Curriculum Vitae of a faculty member

1. Personal information

Name	Mazin Hashim Aziz Ali
Academic Degree	Ph.D
Job Title	Lecturer
General Major	Electrical Engineering
Mobil No.	07736977297
Email address	Mazin.h.aziz@gmail.com
Website	

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate	2019	Mosul	Iraq	Microelectronics
Master	1993	Mosul	Iraq	Digital Electronics
Bachelor	1989	Mosul	Iraq	Electrical Eng.

3. Experiences

Employment	Job Title	Period
B.Sc-Eng. at the Radar & Communication Research Center	Assistant Eng.	1990
B.Sc-Eng. at Saladin Research Center	Assistant Eng.	1991

M.Sc-Eng at Saladin Research Center	Eng.	1993
M.Sc-Eng at Al-Mansur for Electronics & Computer Research Centre	Head of Research Center	1995-2003
Computer Eng. Dept./Mosul University	Lecturer	Since 2007

4. Researches & Scientific activities

1	Design & implementation of an LCA-Based Surveillance Radar Target Simulator.
2	Design & implementation of an LCA-Based Real Time Surveillance radar Extractor.
3	Design & implementation of an LCA-Based Real Time Noise Canceller for a Surveillance radar.
4	Design & implementation of a PC Based Navigation system.
5	Design & implementation of a PC Based STS switching unit for a 1000-Line Private Telephone Exchange System.
6	Design & implementation of a Control System for a Railway Station.
7	Design & implementation of a Bi-Static Detection System.
8	Design & implementation of a Passive Detection System.
9	Installation and Operation of a Fire Alarm System.
10	A PC-based Balance Bridge Systems.
11	Development of The Microprocessor & Microcomputer Laboratory By Designing and implementing an Add-on Unit to The 8086 Microprocessor Training Kit with Associated GUI Application Program for Training and Experiments.
12	Supervising the Undergraduate Students' (2nd & 3ed Years) Microprocessor Projects in both Hardware and Software Trends.
13	Supervising the Final Year Students' Projects.
14	A Low Resolution Image Sensor for Tactile Vision Sensory Substitution.
15	Design and Simulation of a CMOS Image Sensor with a Built-in Edge Detection for Tactile Vision Sensory Substitution.
16	A Multi-Purpose Multi-Channel Remote Monitoring System (an MSc Thesis).
17	Design and Implementation of a Sensing Unit for Tactile Vision Aid (a Ph.D. Thesis).

> ## Books
> - An 8086 Microprocessor Experiments' Manual for the 2nd year Lab.
> - An 8086 Microprocessor Experiments' Manual for the 3nd year Lab.

5. Scientific Conferences

	Conference Name	Date
1		
2		
3		
4		

6. Training courses for faculty members.

	Training program name	Date
1		
2		
3		
4		
5		

- ## Master's and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1			
2			
3			
4			

- **Theses which he discussed**

	Researcher name	Thesis title	date
1			
2			
3			
4			