

Curriculum Vitae

Ayam Mohsen Abbass

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PERSONAL SUMMARY:

- Assistant lecture of Computer Engineering Department /College of Engineering/ University of AL-Mustansiriyah
- Research interests include microcontroller based system design ,design and implementation of control systems and Robotic systems control.

EDUCATION:

- M.Sc. (2014)Computer engineering-Al-Nahrian University
- B.Sc.(2003)Computer Engineering –Al-Mustansiriyah University

ACADEMIC /TEACHING EXPERIENCE:

- #1: Design and implementation of control systems
- #2: Microcontroller based system design

COURSES TAUGHT:

Undergraduate	Graduate
Mathematics Microcomputer Microcontroller Electronic circuits	

PUBLICATIONS:

- Ayam M.,Liqa S. and Roof TH.,”Speed Control of separately Excited DC motor with PID controller ,GA and PSO”,2016.
- Ayam Mohsen,” DESIGN AND IMPLEMENTATION OF CNC MACHINE USING AN ARDUINO”,2017.
- Ekhlal H. Karam ,Ayam M. Abbass and Noor S. Abdul-Jaleel,” Design of Hybrid Neural Fuzzy Controller for Human Robotic Leg System”,2018.
- Mohammed A.Tawfeeq, Ayam M. Abbass,” Control of Robot Directions Based on Online Hand lectures”,2018.
- Nasir Ahmed Al-awad, Ayam Mohsen Abbass and Majid Eddan Dubkh,” PID Controller Design for a Magnetic Levitation System using an Intelligent Optimisation Algorithm”,2018.
- Ayam Mohsen Abbass ,” Design of Mobile Robot for Obstacle Avoidance using Microcontroller”,2019.

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رئيس قسم هندسة الحاسوب
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