

# Prof. Kasim Mousa Alwan AL-AUBIDY

PhD, Computer Engineering, University of Liverpool, UK, 1989

The Dean, Faculty of Engineering, P.O. Box: 1,  
Philadelphia University, JORDAN, 19392.

Tel (work): +962-6-4799000 ext: 2330,

Fax: +962-6-4799037

Tel(mobile): +962-777-460870

Email: [kma@philadelphia.edu.jo](mailto:kma@philadelphia.edu.jo), [alaubidy@gmail.com](mailto:alaubidy@gmail.com)



## THESIS SUPERVISION

### **(a). Ph.D. Thesis:**

1. A workstation as an instructional tool using fuzzy logic, *Nazhat Saeed Abdul-Razaq (Ph.D. Electrical Eng.), University of Technology, February 1995.*
2. Design & analysis of multivariable controllers using fuzzy logic, *Arkan Abdul-Razaq (Ph.D. Electrical Eng.), Al-Mustansirya University, October 1996.*
3. Real-time control of continuous distillation column, *Itihad Francess (Ph.D. Chemical Eng.), University of Technology, 1997*
4. Design of an adaptive fuzzy-neuron controller, *Mohammed Mahdi Ali (Ph.D. Computer Control Eng.), University of Technology, 1998.*
5. *Now supervising TWO PhD Thesis.*

### **(b). M.Sc. Thesis:**

1. Design & implementation of a PC-based events recorder, *Namiq Sultan Abdullah (M.Sc. Computer Eng.), University of Technology, January 1993.*
2. Rule-based computer control of industrial process using fuzzy logic, *Mohammed Mahdi Ali (M.Sc. Control Eng.), UOT, August 1993.*
3. A PC-based self-organizing controller using fuzzy logic, *Shatha Kadhum Jawad (M.Sc. Control Eng.), University of Technology, February 1995.*
4. Design of fuzzy logic controller of a distillation column, *Sana Ghassan Naoum (M.Sc. Control Eng.), University of Technology, September 1995.*
5. Tuning of PID controllers using fuzzy logic algorithms, *Sajida Hadi Baker (M.Sc. Control Eng.), University of Technology, November 1995.*
6. Trajectory Tracking of industrial robots, *Fawaz Farooq Farag (M.Sc. Control Eng.), University of Technology, December 1995.*
7. Design & implementation of an intelligent bus for data acquisition systems, *Muthana Abdul-Khuthar (M.Sc. Computer Eng.), UOT, 1996.*
8. Design & implementation of an expert system for real-time control, *Mohammed Sami (M.Sc. Computer Eng.), University of Technology, February 1996.*
9. Fuzzy identification of dynamical plants, *Salam Abdul-Razaq (M.Sc. Control Eng.), University of Technology, 1997.*
10. Zooming & focusing control of a TV camera for real-time tracking, *Laith Mohammed Ridha (M.Sc. Control Eng.), University of Technology, 1997.*