



Curriculum vita السيرة العلمية

الدكتور المهندس سعد عبدالمجيد سلمان

دكتوراه في الهندسة الكهربائية والالكترونية (سيطرة)

ماجستير في الهندسة الكهربائية والالكترونية (سيطرة)

بكالوريوس في الهندسة الكهربائية والالكترونية

Full Name:	Saad A. Salman
Degree:	Lecturer, PhD
Profession:	Electrical and Electronic Engineer
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Place and Date of Birth:	Iraq – Diyala 1969
Nationality:	Iraqi
Marital status:	unmarried

Academic Qualification

Ph.D. in electrical and electronic engineering from University of Technology, Al-Rashied college of engineering & science in Iraq (2006). Ph.D. Research Title: "Development of a Prototype Functional Testing Level Simulation for Missile".

M.Sc. in electrical and electronic engineering from University of Technology, Al-Rashied college of engineering & science in Iraq (1997). M.Sc. Research Title: "Design of Autopilot by Linear Quadratic Regulator".

B.Sc. in electrical and electronic engineering from University of Technology, Al-Rashied college of engineering & science in Iraq (1992). B.Sc. Project Title: "Simulation of Aircraft Motion in Horizontal Plane".

Research Experience

Electrical and Electronic Engineering, Control Engineering.

Teaching Experience

Basics of Electrical Engineering, Electrical Department, Technical Institute of Baqubah.

Analogue Electronics, College of Engineering, Diyala University.

Numerical Analysis and Complex Numbers, Basic Education College, Diyala University.

Control, College of Engineering, Diyala University.

Computer Control, College of Engineering, Diyala University.

Electrical Systems, Al-Rashied College of engineering & science, University of Technology.

Flight Control, Al-Rashied College of engineering & science, University of Technology.

Positions in Diyala University:	Period
Director of the Scientific & Consultant Services Bureau/ Engineering College/ Diyala University.	2009 – till now
Chairman of Examination committee and scientific research committee in department of computer and software engineering, Engineering College, Diyala University.	2004 - 2012
Member of Engineering College Board.	2004 - 2012
Head of Computer & Software Engineering Department / Engineering College / Diyala University.	2004 - 2012
The representative of Diyala University in Arab Council for Training Students of Arab Universities (ACTSAU).	2010 - 2012

LIST OF Published Research and Conferences
1. First Iraqi-German Universities' Network Conference, 29th Nov – 01st Dec 2010, at the Cultural Centre Salahaddin University, Erbil.
2. The 16 th meeting for the exchange offers training for students of Arab Universities, University of Jordan / Aqaba – Jordan, 27-29/4/2010.
3. The 17 th meeting for the exchange offers training for students of Arab Universities, University of Alhussien Bin Talal / Al-Batra – Jordan, 17- 19/5/2011.
4. The 14th Student Forum Creative for students of Arab Universities, Alexandria University / Alexandria – Egypt, 2-6/10/2011.

5. Third Workshop - Seminar of Science and Technology, Sulaimanyah University, Sulaimanyah/Kurdistan region of Iraq in 12th, 13th and 14th of November 2012.

6. Design of PSO-Based Optimal/Tunable PID Fuzzy Logic Controller Using FPGA, MATLAB - A Ubiquitous Tool for the Practical Engineer, ISBN 978-953-307-907-3, InTech, October 10, 2011.

7. Analysis and Performance Evaluation of the Position Control of an AC Motor using PD-PI-PID Fuzzy Logic Controller, British Journal of Mathematics & Computer Science, 2013.