CURRICULUM VITAE

PERSONAL DATA

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Certifications

M.Sc.:-control and computers engineering / College of engineering / Electrical Dept. / Basrah university. The average mark 84.85% (Very Good). The rank is (First) in the specialization.
B.Sc.:- control & systems engineering / Control and systems engineering / Technology university. The average mark for the four academic years is 78.95% (Good). The rank is (First) out of (79) graduates in the specialization.

Teachíng

- Electrical Engineering Department / College of engineering / Thi-Qar University.
- Computer science department / College of science / Thi-Qar University.
- Mechanical Engineering Department / College of engineering/ Thi-Qar University.
- Biomedical Engineering Department / College of engineering /Thi-Qar University.
- B. Sc. Students undergraduate projects.

Experíence

- Working in engineering consultative office(Electrical foundation of buildings) / Thi-Qar University.
- Design control systems and protection systems based PLC and HMI.
- Design control systems and protection systems based microcontrollers. .
- Drawing by AutoCAD program.

• **Programmíng experience**

- PLC programming based (LD).
- HMI programming based(XP- Builder).
- Object Oriented Programming (C++).
- Microcontroller programming.
- Interface by Matlab.

Academíc courses teaching

- Object Oriented Programming(C++) and MATLAB.
- Systems analysis and signals.
- Electrical circuits.
- Microprocessors.
- Logic design.
- Mathematics.
- Electronics design
- Computers fundamentals.
- Control design.
- Computer Control (CC).
- Neural Network and Fuzzy Logic.
- Projects
- Engineering drawing.
- Logic LAB.
- Electrical circuit LAB.
- Programming and computer LAB.
- Control Lab.

<u>Published papers</u>

Reduction Noise In Noncontact Physical System, 978-1-4577-1343-9/12/\$26.00
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<u>Membershíps</u>

- Engineer Union.
- Member of teaching staff of engineering college \ Thi-Qar university.