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## Qussay Salim Tawfeeq

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### Personal informations

- Marital Status : **married**
- Nationality : **Iraqi**
- Age : **40**
- Place of Birth : **Baghdad**

### Education

- **1993** Military College of Engineering / Electrical and Electronic Engineering Department / Control and Guidance Division.  
**Baghdad, Iraq.**

#### **B.Sc. In Control Engineering**

- **1998** Military College of Engineering / Electrical and Electronic Engineering Department / Control and Guidance Division.  
**Baghdad, Iraq.**

#### **M.Sc. In Control Engineering**

Thesis entitled :

**Estimator and Predictor Design in Gun Fire Control System.**

### Languages

- **Arabic** : Read and Write very good.
- **English** : Read and write well.

### Work experience

- **1993 – 1996** Military College of Engineering / Electrical and Electronic Engineering Department / Control and Guidance Division.  
**Baghdad, Iraq.**

#### **Engineer**

Laboratory of Control Engineering.

- **1998 – 2003** Military College of Engineering / Electrical and Electronic Engineering Department / Control and Guidance Division.  
**Baghdad, Iraq.**

**Lecturer**

Teaching Control Engineering for 4<sup>th</sup> Class , Signal processing for 2<sup>nd</sup> Class , computer Applications 4<sup>th</sup> Class and Guidance principles 5<sup>th</sup> Class in Military College of Engineering / Electrical and Electronic Engineering Department / Control and Guidance Division.

- **2003 – Until now** University Of technology / Electrical and Electronic Engineering Department / Electrical Division.  
**Baghdad, Iraq.**

**Lecturer**

- Teaching :

1. Fundamental of Electrical Engineering ( 1<sup>st</sup>. Class ).
2. Visual Basic Programming ( 2<sup>nd</sup> Class).
3. Fundamental of Analogue Electronic Circuits ( 3<sup>rd</sup> Class).
4. Fundamental of Control Engineering ( 3<sup>rd</sup> Class).
5. MATLAB Programming (3<sup>rd</sup> Class).

**Supervisions for final Students projects:**

- 1- Study of Tracking Systems Using KALMAN FILTER.
- 2- Signal De-noising Using Wavelet.
- 3- Position Estimation and Tracking of Moving Object Image .
- 4-Spectral Estimation Methods Comparison.
- 5- Image Enhancement .
- 6-PIC microcontroller Implementation for Speed Control DC Motor Using Pulse Width Modulation Technique.
- 7- Design and Implementation of wireless Mobile-Arm robot .

## References

Prof. Dr. Rami A. Mahir, Prof.Dr. Rami A. Maher  
Dept. of Electrical Engineering, ISRA University, Amman, JORDAN  
[ramiamahir@yahoo.com](mailto:ramiamahir@yahoo.com)

Prof. Ali Abbas Ali (PhD), MIEEE, MComSoc  
Dept. of Electrical Engineering, ISRA University, Amman, JORDAN  
[draliaa@yahoo.co.uk](mailto:draliaa@yahoo.co.uk) , [profaliaa@ieee.org](mailto:profaliaa@ieee.org)

Prof. Dr. Adil H. Ahmed, Electrical and Electronic Engineering Department,  
University of Technology , [dradilh152@yahoo.com](mailto:dradilh152@yahoo.com) Baghdad, Iraq.

## Professional memberships

- Member of Iraqi Engineering Society Since, 1993
- Member of Iraqi Engineering union.

## Published Researches

- 1- **'Soft-Modeling of Switched Reluctance Motor Using MATLAB Simulink Software'** Journal of Babylon University Vol. 17 No.2 2009 .
- 2- **' Speckle Noise Reduction in SAR Image Using Double-Density Dual Tree DWT'** Asian Journal of Information Technology 7 ( 7 ):281-284, ISSN:1682-3915 © Meduall Journals,2008.
- 3- **'Inhancement of Radar Signal Detection Using Double-Density Dual-Tree DWT'** Journal of Babylon University Vol. 17 No.3 2011 .
- 4- **'Smith Predictor With Simple Control Scheme For Higher order Systems'** Journal of University of Technology 2011 .