# **Dr.Samer Mayaleh**

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### **CURRENT POSITION**

 Dean of of Hisham Hijjawi College of Technology and An Najah National Community college, June 2012 – Present

### **EDUCATION**

- PhD. in Electrical and electronic Engineering and CGPA of 3.83 out of possible 4.0 in the field of control and artificial Neural Networks, from Eastern Mediterranean University, Northern Cyprus 1996-1998.
- Graduated from TUDelft with the "Chartered Designer Degree" (Two years program) in the field of Microelectronics in general and Data Acquisition and Signal Conditioning in particular with an average of 8.0 out of possible 10.0. 1994-1996.
- Graduated from Delft University of Technology (TUDelft)/The Netherlands with the "Graduate Certificate" (one year degree) from the Microelectronics Department. 1994-1995.
- MSc. in Electrical and electronic Engineering, from Eastern Mediterranean University, Northern Cyprus, Turkey 1996-1998.
- BSc. Electrical and Electronics Engineering Eastern Mediterranean University, Northern Cyprus, Turkey1989-1993.

#### **WORK EXPERIENCE**

- Since 2011 until now I have been working as the Dean of Hisham Hijjawi College of Technology and An Najah National Community college.
- Employed by UNDP as an external Reviewer to Birzeit University, Department of Civil Engineering, March 1-6/2008.
- From Sep. 2004 until Nov. 2005 Iwas the Dean of Hisham Hijjawi College of Technology.
- Sep. 2003 I have been working as a Full-time assist. Prof. at An-Najah National University in the Electrical Engineering department.
- From Feb.2003 until Sep. 2003 Employed as a Full-time Assist. Prof. at Arab-American University/Jeneen in Information Technology Faculty
- From 2001 until Feb.2003 Employed as a Full-time Assist. Prof. at Al-Quds Open University (QOU)/Nablus in the computer and applied science from Feb.
- Feb. 2000 joinedBerzeit University as a part-time Assist. Prof. to teach control system design and analysis.
- From 1999 until 2001. Employed as a full-time Assist. Prof.at Palestine Technical University/Khadoury (PTU) In the Electrical Engineering department.

- Form 1998 until 1999 Employed as a Full-time Assist. Prof. at the Palestine Polytechnic University (PPU) in the Electrical and Computer Engineering Department.
- Employed as a research engineer in the field of data acquisition, signal conditioning and smart sensors by the Instrumentation and Measurement Section in TUDelft/The Netherlands in ajoint project with PHILIPS/Eindhoven. (two years)
- Lecturer ,Tutor and laboratory instructor at EMU (3 years)
- Employed by Mansor Establishment as an automatic control units designer (1month)
- Trainee at the Jordanian Lift Company (1 month)
- Trainee at the Jordanian Telecommunication Establishment (2 months)

### **TRAINING**

- "Automation and PLC programming," one month, Khadoury, Palestine technical college,
  1999 Palestine.
- "Programming different types of PLC's," one week, Al balqa University, 2000, Jordan.
- Quality Assurance and Improvement in Tertiary Education (SCM-M011b04-2004)" covered by the, European commission's Tempus-program, 4-7 Sep. 2005, Bayreuth University, Germany
- Advanced Training and Study Tour for Palestinian managers of VET-Institutions in Germany June 15<sup>th</sup>\_July 5<sup>th</sup>, 2005, Germany
- Workshop I on Assessing the Quality and Impact of Academic Programmes in Arab Universities. June, 11-14/2007, Tunisia
- Workshop II&III on Assessing the Quality and Impact of Academic Programmes in Arab Universities. Nov,11-16/2007, Egypt

## **AWARDS**

- The Jordanian Government Scholarship for higher education, I rejected (1988)
- Dean's High Honor list (1989-1993)
- Assistantship for M. Sc. From EMU
- Scholarship for Chartered Designer Degree and Graduate certificate from TUDelft/Holland
- Assistantship for Ph. D. from EMU

#### **COURSES TAUGHT:**

#### **BACHELOR COURSES:**

- Control systems
- Automatic control
- Control of Electrical machines
- Microprocessors

- Digital electronics I
- Digital electronics II
- Artificial Neural Networks

### **PUBLICATIONS**

#### **REFEREED JOURNALS:**

• S. Mayaleh, and N. S. Bayindir, "On-line estimation of rotor resistant of induction motor using recurrent neural networks," *IEE Electronic Lett.*, vol. 34, no. 8, April 1998 (science citation index)

#### **REFEREED CONFERENCES:**

- S. Mayaleh and N. S. Bayindir, "A compact three-stage low-voltage low-power BiCMOS operational amplifier with inverted nested Miller compensation," *Proc. IEEE MELECON'98*, 9<sup>th</sup> Mediterranean Electrotecnical Conference vol. 2, Tel Aviv, 1998 (refereed)
- S. Mayaleh and N. S. Bayindir, "On line estimation of rotor-time constant of an induction motor using recurrent neural networks," *Proc. IEEE COMPEL'98* conference, Italy, 1998 (referred)
- S.mayaleh, "Engineering is a specialization profession, theory and application", Hebron Coference on engineering paractice, Hebron, Palestine, May 2005.

## **REFERENCES**

Available upon request