

Resume

Personal Informations:

Name: Anees Mansour Abu Sneineh

Gender : male

Email: a.abusneineh@ptuk.edu.ps

Citizenship: Palestine

Education Degree: Doctor

Graduation year: 2007



Education:

- ❖ 2004.09 to 2007.07 at **Harbin Institute of Technology (HIT)**
Country: China City: Harbin
Degree: PhD Specialty: Electrical eng. /Power Electronics and Electric Drive
- ❖ 2002.09 to 2004.07 at **Harbin Institute of Technology (HIT)**
Country: China City: Harbin
Degree: Master Specialty: Mechatronics Engineering
- ❖ 2001.09 to 2002.07 at **Harbin Institute of Technology (HIT)**
Country: China City: Harbin
Degree: Diploma Specialty: Chinese language
- ❖ 1996.10 to 2001.01 at **Palestine Polytechnic University (PPU)**
Country: Palestine City: Hebron
Degree: Bachelor Specialty: Industrial Automation Engineering
- ❖ 1994 finished High School from **Alshar'ia Secondary School**
Country: Palestine City: Hebron
Scientific Steam

Work Experiences:

- 2016.9 to 2017.9 **Head of Department of Industrial Automation Engineering** at Palestine Technical University- Kadoorie.
- 2009.2 to present **Assistant Professor** in Electrical Engineering Department at Palestine Technical University- Kadoorie.
- 2007.8 to 2006.2 Part time **Lecturer** for Electronics and Electric circuits in Palestine Polytechnic University.
- 2000 to 2001 **worked as an Engineer** in Omega Company for Electrical & Electronic Control (PLC & Pneumatic Control, Machine design and Programming and Maintenance).
- 1999 to 2000 **Electronic Lab Technician** in Palestine Polytechnic University (PPU).
- 1998 to 1999 **Field Training course** in Al-Juonidi Company for Industrial Automation.

Computer Abilities:

- Programming by Logo, Basic, C++, Visual C++
- Using MatLab, and Simulink
- Electronic Work Bench, Orcad.
- Windows environment: Word, Power Point, Excel, Access, FrontPage, Visio.
- Good experience in Internet.

Languages Abilities:

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| • Arabic (Reading, writing, speaking) | very good |
| • English (Reading, writing, speaking) | very good |
| • Chinese (Reading, writing, speaking) | very good |
| • Hebrew (Reading, writing, speaking) | good |

Research Field:

PhD Degree: Research on Topology and Modulation Methods for Hybrid Capacitor-Clamp Cascade Multilevel Inverter

Master Degree: Study on 2-DOF Planar Parallel Robot.

Bachelor Degree: Full Automatic Hoisting System.

Qualifications:

- ✓ Good ability in self learning.
- ✓ Good ability in solving problems.
- ✓ Good ability in communication.
- ✓ Good ability in team work environment.
- ✓ Strong responsibility in work and study.
- ✓ I have car drive licence.
- ✓ The tolerance to go abroad for the duty of the work.

Leisure Interests

Reading, using Internet, playing badminton, and collecting coins and stamps

Publication

1. **Anees Abu Sneineh**, Ming-yan Wang, Kai Tian, "A New Topology of Capacitor-Clamp Cascade Multilevel Converters," *IEEE IPESC06*, Vol.2, August, 2006, page: 1318-1322. [Scopus Indexed].
2. **Anees Abu Sneineh**, Ming-yan Wang, Kai Tian, "A Hybrid Capacitor-Clamp Cascade Multilevel Converter," *IEEE IECON06*, November, 2006, page: 2031-2036. [Scopus Indexed].
3. **Anees Abu Sneineh**, Ming-yan Wang, "Spectral Analysis of Hybrid Capacitor-Clamp Cascade 13-Level Inverter," *IEEE ICIT06*, December, 2006, page 271-267. [Scopus Indexed].
4. **Anees Abu Sneineh**, Ming-yan Wang, "Novel Hybrid Flying-Capacitor-Half-Bridge 9-Level Inverter," *IEEE TENCON06*, November, 2006, page: 1-4. [Scopus Indexed].

5. **Anees Abu Sneineh**, Ming-yan Wang, “An Evaluation of Spectral Characteristics of Hybrid Flying-Capacitor-Half-Bridge 5-Level Inverter,” *IEEE ICIEA07*, May, 2007, page: 2435-2440. [Scopus Indexed].
6. **Anees Abu Sneineh**, Ming-yan Wang, “A Novel Hybrid Flying-Capacitor-Half-Bridge-Cascade 13-Level Inverter,” *IEEE ICIEA07*, May, 2007, page: 2421-2426. [Scopus Indexed].
7. Wael A. Salah, Dahaman Ishak, Amir Abu_Al_Aish, Basem Abu Zneid and **Anees Abu Sneineh**, “Commutation Time Estimator For BLDC Motor Torque Signature Enhancement”, *Journal of Engineering Science and Technology*, Vol. 9(6), 2014, pp. 789-799. [Scopus Indexed].
8. Salah, W. A., Ishak, D., Zneid, B. A., Abu_Al_Aish, A., Jadin, M. S. and **Anees Abu Sneineh**, “Implementation of PWM control strategy for torque ripples reduction in brushless DC motors”, *Electrical Engineering*, Vol. 97(3), 2015, pp. 239-250. [ISI Indexed].
9. Wael A. Salah, Ariff B Musa, Basem Abu Zneid, **Anees Abu Sneineh** and Mohd Shawal Jadin, “Implementation of Virtual Instruments as a Power Quality Analysis Tool”, *Journal of Low Power Electronics*, Vol. 12(2), 2016, pp. 83-90. [Scopus Indexed].
10. **Anees Abu Sneineh** and Wael A. Salah, “Palestine Automotive License Identity Recognition for Intelligent Parking System”, *Journal of Engineering Science and Technology*, Vol. 12(5), 2017, pp. 1216-1226. [Scopus Indexed].
11. Wael A. Salah and **Anees Abu Sneineh**, “Exploring the Knowledge and Attitude of Engineering Students in the Imitation of Theoretical Knowledge”, *Modern Applied Science*, Vol. 11(8), 2017, pp. 74-78. [scimago Indexed].
12. **Anees Abu Sneineh** and Wael A. Salah, “Modelling of a high-speed precision robot for microelectromechanical systems bonding process application”, *Maejo International Journal of Science and Technology*, Vol. 12(1), 2018, pp.51-69. [ISI Indexed].

Scientific Activities:

- 2007 I served as a reviewer for IEEE Power Electronics Specialists Conference (PESC07), which was held in **Orlando, Florida, USA**, from 17-21 of June,2007.
- 2008 I served as a reviewer for IEEE Power Electronics Specialists Conference (PESC08), which was held in **Rhodes, Greece**, from 15-19 of June, 2008.
- 2009 I served as a reviewer for IEEE Energy Conversion Congress and Exposition (ECCE09), which was held in **San Jose, California, USA**, from 20-24 of September, 2009.