

CURRICULUM VITAE
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PERSONAL DATA

Gender: Male

Date of Birth: 3rd of June, 1982

Nationality: Jordanian

Marital Status: Married

Contact Address: Majmaah 11952.Box 66.
College of engineering,
Majmaah university

Language Proficiency English, Arabic



EDUCATION

- **Ph.D., Electrical and Electronic Engineering**, Universiti Sains Malaysia, 2013
THESIS: *DESIGN AND MODELING OF DIELECTRIC RESONATOR ANTENNA ARRAY USING NEW FEEDING METHOD OVER A SHORT ENDED MICROSTRIP*
- **M.Sc., Electrical and Electronic Engineering**, Universiti Sains Malaysia, 2009,
THESIS: *A 2.4GHz MIMO WIRELESS TRANSCEIVER DESIGN*
- **B.Sc., Electrical and Electronic Engineering**, University of Mutah, Jordan,
February, 2006

APPOINTMENTS

Assistant professor, Al-Majmaah University, Engineering College, Electrical department,
2014-present

COURSES TAUGHT

2014/2015 Semester 1: Electromagnetic I, Electromagnetic II, Wave propagation and antenna.

2014/2015 Semester 2: Electromagnetic I, Electromagnetic II, Wave propagation and antenna. Antenna Lab

2015/2016 Semester 1: Electromagnetic I, Electromagnetic II, Fundamental of Electric Circuits, Communication Principles Lab, Digital Logic Lab.

2015/2016 Semester 2: Electromagnetic I, Fundamental of Electric Circuits, Digital Communications, Communication Principles Lab, Microprocessor Lab.

2016/2017 Semester 1: Electromagnetic I, Fundamental of Electric Circuits, Wireless Communications, Digital Logic Lab.

2016/2017 Semester 2: Electromagnetic I, Fundamental of Electric Circuits, Digital Communications, Digital Logic Lab, Basic Electronics and Devices Lab.

2017/2018 Semester 1: Electromagnetic I, Fundamental of Electric Circuits, Electromagnetic II, Basic Electronics and Devices Lab.

2017/2018 Semester 2: Electromagnetic I, Analog and Digital Measurements, Electromagnetic II, Electric Circuits Lab, Basic Electronics and Devices Lab.

2018/2019 Semester 1: Electromagnetic I, Analog and Digital Measurements, Electromagnetic II, Electric Circuits Analysis, Basic Electric and Electronics Circuits.

2018/2019 Semester 2: Electromagnetic I, , Electromagnetic II, Electric Circuits Analysis.

Part time lecturer, Jerash Private University, School of Engineering, department of Communication and Electronics Engineering, February 2014- August 2014

- **Courses taught,** Analog communications, Electromagnetic fields and waves II , Engineering analysis

Graduate Assistant, Universiti Sains Malaysia, School of Electrical & Electronic Engineering, 2010-2012.

- **Courses taught,** Electromagnetic Field and Wave Theories, Antenna, Telecommunication Engineering, Principles of Communications.

MANAGERIAL ROLES

COLLEGE LEVEL

- 1- Chair of Academic Advising Committee, 2017-current.
- 2- Member of E-learning and distance learning Committee, 2015-current
- 3- Member of Health and Public Safety Committee, 2015-2016 [**ASHUS accredit**]

DEPARTMENT LEVEL

- 1- Member of Quality Committee, 2014-current. [**ABET accredit**]
- 2- Chair of Department Service Committee, 2014-current.
- 3- Member of Teaching Strategy Committee, 2014-2014
- 4- Chair of Department Engineering Practice Committee 2018- present

DEVELOPMENT OF ELECTRONIC COURSES

- **Electromagnetic I:-** Developed with the help of Deanship Of E-Learning and Distance Learning Al-Majmmah university
- **Electromagnetic II:-** Developed with the help of Deanship Of E-Learning and Distance Learning Al-Majmmah university
- **Fundamental of Electric Circuits:** Developed with the help of Deanship Of E-Learning and Distance Learning Al-Majmmah university (**reviewer**)

SKILL & COMPETENCY

- **Engineering Software's:** MatLab, Computer Simulation Technology (CST), Agilent Advance Design System (ADS)
- **Microsoft Office Package:** Complete MS Office, MS Visio, Report writing, Proposal formatting, field data collection & analysis skills
- Proficient in Microwave measurements under Controlled/uncontrolled Environments
- Deployment of Video, Image and Data over WLAN networks

ACADEMIC HONOURS AND AWARDS

- Recipient, Graduate Assistantship Award, Universiti Sains Malaysia, 2010-2012
- Recipient, Postgraduate Grant Research grant, Universiti Sains Malaysia, 2009-2012

RESEARCH

Grant Recipients, "A Compact Quasi-Lumped Antenna Array for Future 5G WIFI Applications of Kingdom of Saudi Arabia" No 38/118, Majmmah University, College of Engineering, Electrical Department. (Group Head)

- Research on the Design of Quasi lumped antenna array.
- Grant proposal development and writing

Grant Recipients, "A Compact Wideband Dielectric Resonator Antenna Array for Future 5G WIFI Applications of Kingdom of Saudi Arabia" No 56-1439, Majmmah University, College of Engineering, Electrical Department. (Group Head)

- Research on the Design of Quasi lumped antenna array.
- Grant proposal development and writing

Research Doctoral Scientist, Wireless and Communication Group, School of Electrical & Electronic Engineering, Universiti Sains (Science) Malaysia. (Group Head: Ass. Prof. Mohd Fadzil Ain, mfadzil@eng.usm.my),

- Research on Elecro-ceramic for Microwave Applications
- Grant proposal development and writing

Research Doctoral Scientist, Wireless and Communication Group, School of Electrical & Electronic Engineering, Universiti Sains (Science) Malaysia. (Group Head: Ass. Prof. Mohd Fadzil Ain, mfadzil@eng.usm.my).

- Research on the Design of Ka Band Microwave Link Test bed.
- Grant proposal development and writing

Research Doctoral Scientist, Wireless and Communication Group, School of Electrical & Electronic Engineering, Universiti Sains (Science) Malaysia. (Group Head: Ass. Prof. Mohd Fadzil Ain, mfadzil@eng.usm.my).

- Research on Investigation of the Characterization and Coupling Effect of the Dielectric Resonator Antenna Array
- Grant proposal development and writing

Team Member, Research Grants Implementation

- Ministry of Higher Education (MOHE) Malaysia Research Grant, 01 February 2009-31 January 2011.
- Collaborative Multidisciplinary Project conducted at the School of Electrical & Electronic Engineering, and School of Material & Mineral Resources Engineering, Universiti Sains Malaysia (USM) Project.

Team Member, Research Grants Implementation

- Universiti Sains Malaysia USM Research University Grant (USM-RUT), 15 March 2011- 14 March 2014.
- Project at the Microwave Lab., School of Electrical & Electronic Engineering, Universiti Sains Malaysia (USM), Malaysia.

Team Member, Research Grants Implementation

- Universiti Sains Malaysia USM Research University Grant (USM-RUT), 01 December 2011- 30 November 2014.
- Project at the School of Material & Mineral Resources Engineering, Universiti Sains Malaysia (USM), Malaysia.

RESEARCH INTEREST

- Antenna design of dielectric resonator antenna and microstrip antenna.
- Wireless communications hardware design.

ANNEXES

LIST OF PUBLICATIONS

JOURNALS

1. AIN, M. F., **QASAYMEH, Y. M. A.**, AHMAD, Z. A., ZAKARIYA, M. A., OTHMAN, M. A., SULAIMAN, A. A., OTHMAN, A., HUTAGALUNG, S. D., and ABDULLAH, M. Z. A (2010). Novel 5.8 GHz high gain array dielectric resonator antenna. Progress in Electromagnetics Research C, Vol. 15, 201-210,
2. AIN, M. F., **QASAYMEH, Y. M. A.**, AHMAD, Z. A., ZAKARIYA, M. A., OTHMAN, OLOKEDE, S. S. and ABDULLAH, M. Z. (2012) "Novel modeling and design of circularly polarized dielectric resonator antenna array," Progress In Electromagnetics Research C, Vol. 28, 165-179,.

3. AIN, M. F., **QASAYMEH, Y. M.**, AHMAD, Z. A., ZAKARIYA, M. A., OTHMAN, M. A. & ABDULLAH, M. Z (2012). Design and modeling of a high gain wideband circular polarized dielectric resonator antenna array. *Microwave and Optical Technology Letters*, 54, 1396-1399.
4. BABA A.A., ZAKARIYA M.A., BAHARUDIN Z., KHIR M.H.M., UR REHMAN M.Z., AHMAD Z.A., & **QASAYMEH Y.M.** (2013). Aperture and mutual coupled cylindrical dielectric resonator antenna array. *Progress in Electromagnetics Research C*. 37, 223-233.
5. Mohd F. Ain, Seyi S. Olokede, **Yazeed M. Qasaymeh**, Arjuna Marzuki, Julie J. Mohammed, Srimala Sreekantan, Sabar D. Hutagalung, Zainal A. Ahmad, Mohd Z. Abdulla (2013), A novel 5.8GHz quasi-lumped element resonator antenna, *AEU - International Journal of Electronics and Communications*
6. Olokede, Seyi Stephen, Clement Anowe Adamariko, and **Yazeed Mohammed Qasaymeh**. "Equivalent circuit model of a coaxial excited microstrip-fed quasi-lumped element resonator antenna array." *IET Microwaves, Antennas & Propagation* (2014)
7. **Y.M.Qasaymeh**, A.S. Alahmadi , M.A.Othman. "A Novel Herringbone Circularly Polarized Quasi Lumped Antenna Array". *ACES Journal* 2018
8. Othman, M., Wan, A. W. F. F., Ain, M. F., Ahmad, Z. A., Wan, M. M. W. A., & **Qasaymeh, Y.** (February 01, 2019). Study on modified curve fitting model in analyzing YIG resonator antenna. *Microwave and Optical Technology Letters*, 61, 2, 337-342.

CONFERENCES

1. AIN M.F., **QASAYMEH Y.M.**, ZAKARIYA M.A., ULLAH U., & AHMAD Z.A. (2012). An equivalent circuit of microstrip slot coupled rectangular dielectric resonator antenna. *Progress in Electromagnetics Research Symposium*. 1837-1840.
2. AIN, M.F.B.; ULLAH, U.; SULAIMAN, A.A.; OTHMAN, M.A.; **QASAYMEH, Y. M.**; AHMAD, Z.A.; HUTAGALUNG, S.D., "Design and analysis of Dual segments two element array antenna for wideband applications," *RF and Microwave Conference (RFM), 2011 IEEE International* , vol., no., pp.398,402, 12-14 Dec. 2011

PATENTS

1. AIN, M. F., AHMAD, Z. A., ZAKARIYA, HUTAGALUNG, S. D., **QASAYMEH, Y. M.**, ZAKARIYA, Z. A. & M. A., OTHMAN. 2011. "A high gain dielectric resonator antenna array for 5.8 GHz applications". Patent. PI 2010006351

2. AIN, M. F., AHMAD, Z., HUTAGALUNG, S. D, OTHMAN, M. A., OTHMAN, A., ZAKARIYA, Z. A. & **QASAYMEH, Y. M.** 2011 “2.5 GHz Dielectric resonator antenna (DRA) for wireless communications”.Patent. PI 2010006352
3. AIN, M. F., AHMAD, Z., HUTAGALUNG, S. D, OTHMAN, M. A., ZAKARIYA, Z. A. & **QASAYMEH, Y. M.** 2011 “Wideband dielectric resonator antenna for Ku-band applications”.Patent.PI 2010006354

AWARDS

1. AIN, M. F., **QASAYMEH, Y. M.**, AHMAD, Z. A., ZAKARIYA, M. A., SULAIMAN, A. A., OTHMAN, A. , HAMID. A & S. D. , HUTAGALUNG. 2010. “A novel high gain dielectric resonator antenna for 5.8 GHz applications”. ITEX silver medal.

PROFESSIONAL TRAINING AND WORKSHOPS ATTENDED

- Course Specification Forms **7/12/20014**
- KPIs and Rubrics **14/4/2015**
- Saudi Digital Training Workshop, **26/3/2015**
- Assessment Result Analysis. **31/5/2015**
- Desire to learn Workshop and Requirements, **14/10/2015**
- Academic Advising, **15/10/ 2015**
- Teaching Strategies and Its Effects on The Performances of Graduates, **27/10/2015**
- The Assessment of SLO and ABET Accreditation, **10/11/2015**
- Key Performance Indicators for Programs and Automatic Measurement and Internal Audit Work Programs, **13/11/2015**
- The Use of Electronic in The Field of Engineering Database, **12/11/2015**
- Innovation of Test and Measurements, **19/11/2015**
- Indirect Assessment and Course Report for Abet Accreditation, **26/1/2016**
- Workshop on Competency, **18/4/2016**
- ABET Criteria and Additional Requirements, **25/4/2016**
- Workshop on Occupational Safety and Health Administration System, **3/5/216**
- Curriculum Developments Process, **5/5/2016**
- Writing Course File & Course Report, **18/5/2016**
- Academic Advising in The College of Engineering, **10/10/2016**
- Question Bank Workshop, **11/11/2016**
- Teaching Quality Assurance Workshop, **25/12/2016**

- Teaching Strategies, **30/12/2016**
- Questions Banks and Learning Outcomes, **14/12/2016.**
- ABET On-Site Visit Preparation. **14/3/2017**
- ABET On-site visit preparation. **18/4/2017**
- ABET Requirements for Senior Design and Engineering Practice. **18/4/2017**

REFEREES

1. Assoc.Prof.Dr Mohd Fadzil Ain
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Engineering Universiti Sains
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