

## Curriculum Vitae

- 1. Name: Yousef Ali Abed Al-Qudah**
- 2. Place and date of birth: Irbid - Jordan. 7/ 9/1982**
- 3. Marital status: Married.**
- 4. Tel: 00962 778433933.**
- 5. E-mail: alkyousef2006@yahoo.com.**
- 6. Rank: Assistant Professor, Mathematics**
- 7. Degrees with fields, institution, and date**

-PhD in Mathematics Majoring in Fuzzy Mathematics and Complex Analysis (2019) from Universiti Kebangsaan Malaysia (UKM) with an excellent rating.

-M.Sc. in Mathematics Majoring in Fuzzy Mathematics and Complex Analysis (2016) from Universiti Kebangsaan Malaysia (UKM) – Malaysia with an excellent degree 3.67.

- M.Sc. in Measurement and Evaluation in statistics (2010) from Yarmouk University (YU) – Jordan with Very Good degree 83%.

-BSc in Mathematics (2005) from Jarash Private University (JPU ) – Jordan with very good degree 77.9%.

### **8. Academic Experience:**

- Assistant Professor, Amman Arab University, Amman, 2019 – up to.
- Assistant Professor, Philadelphia University, Amman, 2/2019-6/2019.
- Lecturer, King Saud University, Riyadh, KSA, 2011- 2014 .
- Teacher, Ministry of education, Jordan, 2004-2011.

### **9. Non-Academic Experience:**

None.

### **10. Certifications or Professional Registrations:**

- ICDL Certified (Jordan)
- Excellent in computer and internet skills, including LaTeX, Scientific Workplace, word, excel, power point, publisher, access, and paints.
- world links certificate (Jordan).
- Gained a high pass in TOT "trainer of trainers" course and gained certificates from London academy.

### **11. Current Membership in Professional Organizations:**

- Member of the Elear Ning Eduave system / Ministry of education (2005-2018).
- Member of the Faculty Council in the College of Arts and Sciences in Amman Arab University, since 2019.
- Member of the Advisory Board in the College of Arts and Sciences in Amman Arab University, since 2019.
- Member of the cultural committee in the College of Arts and Sciences in Amman Arab University, since 2019.

- Member of the quality assurance committee in the College of Arts and Sciences in Amman Arab University, since 2019.
- Member of the Math Scientific Olympiad committee in the Al-Madar international schools, since 2019.
- Leader of the website committee in the College of Arts and Sciences in Amman Arab University, 2020.
- Leader of the examinations committee in the College of Arts and Sciences in Amman Arab University, 2020.
- Member of the proficiency test committee in the College of Arts and Sciences in Amman Arab University, 2020.

## 12. Honors and Awards

Many certificates of thanks and appreciation and employ from Ministry of education (Jordan) and King Saud University (Saudi Arabia)

## 13. Service Activities:

None

## 14. The most Important Publications in last five years:

### 2017

- 1- **Al-Qudah, Y.** and Hassan, N. (2017). Operations on complex multi-fuzzy sets. *Journal of Intelligent and Fuzzy Systems* 33 (3):1527-1540.
- 2- **Al-Qudah, Y.** and Hassan, N. (2017). Bipolar fuzzy soft expert set and its application in decision making. *International Journal of Applied Decision Sciences* 10 (2):175-19.

### 2018

- 3- **Al-Qudah, Y.** and Hassan, N. (2018). Complex multi-fuzzy soft set: Its entropy and similarity measure. *IEEE Access* 6(1): 65002-65017.
- 4- **Al-Qudah, Y.** and Hassan, N. (2018). Complex multi-fuzzy relation for decision making using uncertain periodic data. *International Journal of Engineering & Technology* 7 (4): 2437-2445.

### 2019

- 5- **Al-Qudah, Y.,** Hassan, M. and Hassan, N. (2019). Fuzzy parameterized complex multi-fuzzy soft expert set theory and its application in decision making. *Symmetry* 11(3): 358.
- 6- **Al-Qudah, Y.** and Hassan, N.(2019). Complex multi-fuzzy soft expert set and its application. *International Journal of Mathematics and Computer Science* 14(1): 149–176.
- 7- **Al-Qudah, Y.** and Hassan, N. (2019). Mapping on Complex Multi-Fuzzy Soft Expert Sets. *Journal of Physics: Conf. Series* **1212** ( 012019).

- 8- Hassan, N. and **Al-Qudah, Y.** ( 2019). Fuzzy Parameterized Complex Multi-Fuzzy Soft Set. *Journal of Physics: Conf. Series* **1212** ( 012016).
- 9- **Al-Qudah, Y.** and Hassan, N. (2019). Fuzzy Parameterized Complex Multi-Fuzzy Soft Expert Sets. *AIP Conference Proceedings* **2111**, 020022.

## **2020**

- 10- Almousa, M., Al-Zuhairi, I., **Al-Qudah, Y.** and Qoqazeh, H. (2020). Solution of Heat and Wave Equations using Mahgoub Adomian Decomposition Method. *International Advance Journal of Engineering Research* 3( 1 ): 07-13.
- 11- Almousa, M., Al-Zuhairi, I., **Al-Qudah, Y.** and Qoqazeh, H. (2020). Mahgoub Adomian Decomposition Method For Solving Newell-Whitehead-Segel Equation. *International Journal of Mathematics and Statistics Invention* 8( 1 ):22-24.
- 12- Al-Zuhairi, I., **Al-Qudah, Y.**, Chammam, W., Khalaf, M., El moasry, A., Qoqazeh, H. and Almousa, M. (2020). Fuzzy Parameterized Complex Multi-Fuzzy Soft Expert Set in Prediction of Coronary Artery Disease. *Journal of Progressive Research in Mathematics* 16 ( 4): 3133- 3157.
- 13- Alhazaymeh, K., **Al-Qudah, Y.**, Hassan, N. and Nasruddin, A.M. (2020). Cubic Vague Set and its Application in Decision Making. *Entropy*. *Entropy* 22(9): 963.
- 14- **Al-Qudah, Y.**, Yousafzai. F., Khalaf. M.M. and Almousa. M. (2020). On (2; 2)-regular Non-associative Ordered Semigroups via Its Semilattices and Generated (Generalized Fuzzy) Ideals. *Mathematics and Statistics* 8(3): 353-362.