

Professor Dr.Faisal Mohammad Alkassasbeh

Department of Mathematics & Statistics

Faculty of Science

Mutah University

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### Personal Data.

**Place of Birth:** Alkarak / Jordan

**Place and date of Birth:** 1 August 1972

**Nationality:** Jordanian.

**Marital Status:** Married.

### Scientific Degrees:

#### CertificateSpecialInstitute PlaceDate

PhD	Complex Analysis	UKM University	Malaysia	2008
MSc	Functional Analysis	Al-al-Bayt University	Jordan	1999
BSc	Mathematics	Mu'tah University	Jordan	1994
High School	Scientific stream	Ministry of Education	Jordan	1990

## PhD and MSc Theses:

1-PhD Thesis.

" Various Subclasses of Analytic Univalent Functions and Some Applications".

2- MSc Thesis.

"Fixed Points of Contraction Mappings Defined on Some Generalize Metric Spaces".

## Experiences:

30/4/2019 –Present: **Full Professor.** atMutah University, Department of

Mathematics & Statistics.

3/3/2014 – 29/4/2019: **Associate Professor** atMutah University, Department of

Mathematics & Statistics.

14 / 02 / 2010 – 2/3/2014: **Assistant Professor** at Mutah University, Department of

Mathematics & Statistics.

13 / 2/ 2000–13 / 2/ 2010: **Lecturer** of mathematics at Mutah University, Department of

Mathematics & Statistics.

1 /08 / 1994–30/09/1999: Teacher of Mathematics at the Jordanian Ministry of

Education.

## Scientific and Particle Courses

### YearThe CourseThe Place

1996	PreToefel	MutahUniversity
1999	Windows, Internet & Microsoft office	MutahUniversity
2005	MUCDL	MutahUniversity

\*Use Mathematical Software's.

I. Mathcad. II. Mathematica. III. Mat lap, IV. Latex. V. Maple,

## Languages

### LanguageReadWrite

Arabic	Excellent (mother tongue)	Excellent (mother tongue)
English	Good	Good

## **Administration.**

\*Director/ Academic Development and Quality Assurance Center at Mutah University.

2013/2014

\*The head of Mathematics and stat. Department at Mutah University. 3014/2015.

\* Mathematics Coordinator at the College of Academic Requirements at Mutah University. 2019/2020.

### **Administrative and Relative Experience:**

1. Member of Council of faculty of Science at Mutah Univ.2012–20113 and 2014–2015.
2. I was in the examination committees for 20–master students in Mathematics.
3. Member of Council of Mutah University school–Mutah University 2015–2016
- 4.Chairman of the Elections Committee of Students Union of Mutah University – Faculty of Science in 2015.
- 5.Member of the Elections Committee of Students Union of Mutah University – Faculty of Science for years 2000 and 2019.
6. Member of several committees in the Mutah University.
7. Member of Mathematics and statistics Journals
8. Reviewer of Mathematical Reviews.

### **Research Interest:**

Major Field: **Complex analysis with applications (Functions of complex variables)**

- 1 Univalent Functions
- 2 Meromorphic Functions
- 3 P-Valent Functions
- 4 Hypergeometric Functions

- 5 Analytic Functions
- 6 Fixed Points of Contraction Mappings in Complex valued metric space.
- 7 Fractional Derivatives of analytic Functions
- 8 Some Applications of Univalent Functions
- 9 Stereographic projection with Riemann spheres

## Teaching.

<u>Number</u>	<u>Course name</u>	<u>Course Number</u>	<u>Level</u>
1	Elementary of Mathematics	301112	Undergrad
2	The system of decimal numbers	301106	Undergrad
3	Discrete Mathematics	301105	Undergrad
4	Calculus(1)	301101	Undergrad
5	Calculus (2)	301102	Undergrad
6	Calculus (3)	301201	Undergrad
7	Calculus (4)	301205	Undergrad
8	Differential equation (1)	301203	Undergrad
9	Linear Algebra	301242	Undergrad
10	Applied Mathematics	301271	Undergrad
11	Complex Analysis	301334	Undergrad
12	Introductory in Statistics& Probability	301131	Undergrad
13	Graph Theory	301373	Undergrad

14	History of Mathematics	301381	Undergrad
15	Operation research	301172	Undergrad
16	Management Mathematics	301105	Undergrad
17	Introduction to Probability	301132	Undergrad
18	Mathematical Methods	301372	Undergrad
19	Analytical Mechanics	301271	Undergrad
20	Complex Analysis (MSc)	301712	graduate

## **Publications:**

- 1- Al-kassasbeh F., 2020. Results of special types for subclasses of analytic functions, Lil-Buhuthwad- Dirasat, Mutah University.
- 2- Al-kassasbeh F., 2018. Uniformly starlike functions within differential operators with positive coefficients. (Journal Inter. J. Appl. Eng.). 13(5), 2838-2846.
- 3- Al-kassasbeh F., 2019. A New Subclass of Bi-univalent Functions. Sci Int. 31(1)
- 4- Al-kassasbeh F., 2019. Fixed Points in A Complex Valued Metric Space. Ind. J. of Sci. and Techn. 12(11).Accepted.
- 5- Al-kassasbeh F. and Al-gadri. M., 2018. Fixed points are induced by couple and triple points in complex valued b-metric spaces. Submitted.
- 6- Al-kassasbeh F, 2019. Subclasses of P-valent Functions within Integral Operators. Int. J. of Math. And Comp. Science 2019, 14 (2).

- 7- Al-kassasbeh F., 2018. On existence and uniqueness of coupled fixed points in complex valued 2-metric spaces *Adv. Diff. Eq. and Con. Proc.*, 2019, 20(1), Pages 99-114.
- 8- Al-kassasbeh F., Subclass of Meromorphic bi-univalent functions”, *Int. J. of Math. And Comp. Science* ,2019,14(3), 547-556
- 9- Al-kasasbeh F., 2012. On coefficient bounds within linear operators, *World Appl. Sci. J.* 20 (12): 1596-1606,
- 10 Al-kasasbeh F., 2013. P-valent meromorphic functions within Integral operators, *Appl. Math. Sci.* , 1689 – 1696.
- 11- Al-kasasbeh F., 2013. Contractive mappings in 2-Metric spaces. *Europe. J. of Sci. Res.*, 112(4), 551-556.
- 12- Al-kasasbeh F., 2013. Within differential operators p-valent uniformly convex functions with negative coefficients, *Middle-East J. of Sci. Res.* 15 (11): 1560-1569.
- 13- Al-kasasbeh F., 2014, Harmonic p-valent functions with respect to k-symmetric Points, *World Appl. Sci. J.*, 23 (12): 103-109.
- 14- Al-kasasbeh F. & Darus M., 2009, 111. New subclass of analytic functions with some applications. *EJSR*, 28 (1), pp 124-131.

- 15- Al-kasasbeh F. & Darus M., 2007, Classes of univalent functions symmetric with respect to points defined on the open disc . FJMS, 27(2), pp 355–371.
- 16- Al-kasasbeh F. & Darus M., 2007, New subclasses of univalent functions, (AJMMS), 1(2).
- 17- Al-kasasbeh F. & Darus M., 2007. New subclasses of analytic functions for operator on Hilbert space. ICMS'07 Conference.
- 18- Al-kasasbeh, F., 2003. New fixed points theorems, Far East J Math.Sci. 10(2), 199–208.
- 19- Al-kasasbeh F. & Al-Btoush R., 2003. On properties of derivative of mixed Jacobi Polynomials, J. of Frac. Calc., 9(2), 287–295.
- 20- Al-kasasbeh, F., 2004. On the existence and uniqueness of fixed points. Lil-Buhuth wad- Dirasat, Mutah University. 19(3), 21–34.
- 21 - Rashid, M. and Al-kasasbeh, F. Perturbations and zero points for equations with Accretive mappings in fuzzy normed spaces, Divulgaciones Matemáticas 20(1), (2019), 39–56.
- 22- Al-kasasbeh F., Some geometric properties of stereographic projection within Riemann sphere. Submitted.
- 23- Al-kasasbeh F., Some results of fixed points in complex valued S-metric spaces. Submitted.



24- Al-kassasbeh F. &Azam E., Some fixed points theorems in complex valued metric Space. 2022. Submitted.

25- Al-kassasbeh F. &Azam E., Some fixed points results in complex valued S-metric Spaces. 2022. Submitted.

26- Al-kassasbeh F. &Alhrot R., fixed points in complex valued b-metric space, 2022. Submitted.

27- Al-kassasbeh F. &Alhrot R., Rational expressions in complex valued  $S_b$ -metric space, 2022. Submitted.

28- Al-kassasbeh F. &Aborqiq W., Results in bicomplexvalued metric space, 2022. Submitted.

29- Al-kassasbeh F. &Aborqiq W., Fixed points results in bicomplexvalued S- metric spaces, 2022.Submitted.