Postal Address: P.O Box 921471 Amman 11192 – Jordan E-mail: m.sakkijha@ju.edu.jo Mobile: 0796653113

MONA SAKKIJHA

<u>Objective:</u>

To pursue a position with a reputable institution that would Effectively utilize and develop my skills as well as offer challenging Working environment.

<u>Experience:</u>

2001 – 2003Amman Academy SchoolAmmanTeacher:

- Taught Arabic Math/Advanced Level.
- Taught English Math. For international classes, IGCSE and Advanced Level (Pure Math., Statistics and Probability).
- Course in Evaluating, Making and correcting Questions of exams.

2003-2004 Company

Amman

• Helped in Writing Teachers ' books.

2004- 2006United Nation (UNRWA) SchoolAmmanTeacher and a member in Math. Committee:

- Teaching Math. In developed ways using programs of computers and projects.
- Helping in developing and evaluating Math. Books, Preparing for math. Competitions for schools of UNRWA, Computerizing math. Lessons and Preparing Math. Magazine.
- Attending conferences for private schools in Arabic countries that care about developing education and relating math. With the(**Ectiwary science**) that cares about insurance and statistics in life.

2006-2008

Balqa' Applied University

• Teaching Calculus 101,102,103

Linear algebra and discrete Mathematics

2008-till now

Jordan University

• Teaching undergraduate students

Education:1995Sukainah Secondary SchoolAmmanTawjihi with average 93.2%

1999Jordan UniversityAmmanB.Sc.Mathematics, with graduate average 3.49 out of 4.00

2002Jordan UniversityAmmanM.Sc.Mathematics, with graduate average 3.87 out of 4.00

Thesis: Linear Algebra (Normal Matrices) Supervisor : Prof. Fuad Kittaneh.

2018Jordan UniversityAmmanPH.D. Mathematics, with graduate average 3.88 out of 4.00

Thesis: Matrix Analysis (Norm inequalities for accretive-dissipative matrices)

Supervisor : Prof. Fuad Kittaneh.

Having the ICDL Certificate. Having Toefl exam.

Publications:

1. Inequalities for accretive-dissipative matrices(Linear and Multilinear Algebra)(ISI)(2019)

2. An Application of fractional RPS Approach to Class IVPs.(2018)

4. Toward strictly singular operator restricted by Fredholm-Volterra operators in Sobolev space. (2020)

5. Numerical radius inequalities involving accretive-dissipative matrices(2021)

6. Hadamard Determinant Inequalities for Accretive-Dissipative Matrices

<u>Personal Data:</u>

Nationality: Jordanian Martial Status: Married.

<u>References:</u>

Prof. Fuad Kittaneh, Math Dep., Jordan University.
Prof.Mufid Azzam, Math Dep., Jordan University.
Prof. Ahmad Alawneh, Math Dep., Jordan University.
Prof. Adnan Awad, Math Dep., Jordan University.
Prof. Hasan Al Ezzah, Math Dep., Jordan University.
Prof. Hasan Hdeib, Math Dep., Jordan University.