



CURRICULUM VITAE

Name Maher Nazmi Abdelfattah Qarawani

Date of Birth 1-12-1966

Address Salfit ,West-Bank
Palestine

Contact Mobile No: 0599885907
E-mail Addresses : mkerawani@gou.edu

Nationality Palestinian

Academic Qualification				
Degree	University	Year	Subject	Grade
Ph. D	Odessa State U. Ukraine	1991-1994	Differential Equations	-
M.Sc.	Odessa State U. Ukraine	1986-1991	Differential Equations	Very good
G.S.S	Salfit School West-Bank.	1985		93%

Ph.D. Topic : Stability of Nonautonomous Systems of Differential Equations with Slowly Varying Coefficients in Some Critical Cases, the Vernadsky National Library of Ukraine, Odessa State University, June,1994.
<http://fizmathim.com/issledovanie-nekotoryh-kriticheskikh-sluchaev-teorii-ustoychivosti-neavtonomnyh-differentsialnyh-sistem-s-medlennoy-menyay>

Master's Thesis' Topic: Asymptotic Behavior of Difference-differential Equations, Odessa State University, June, 1991.

Awards: Scholarship by Ministry of Education of Jordan (1985-1991).

Experience : Teaching at Hebron University from 1994 till 2007.

- Chairman of Mathematics Department at Hebron University from 2001 till 2007.
- A member of academic counsel at Hebron University from 2001 to 2004.
- A member of a counsel of faculty of science & technology from 2001 till 2007 .

Recent Position:

- Full professor at Alquds Open University from January 2017 -present
- Associate professor at Alquds Open University from February-2013 -2017.
- Assistant professor at Alquds Open University from 2007 -2013
- Chairman of Teaching Mathematics Department at Alquds Open University from Feb. 2010 till Aug. 2013.

Teaching Courses : Differential Equations, Real Analysis 1&2, Complex Analysis, Elementary Partial Equations, Special Functions ,Vector Analysis , Statistics, Mathematics 1&2, Set Theory, Calculus 1,2,3 and Non-Euclidean Geometry, History Of Mathematics.

Teaching Mathematics Philosophy

Teaching mathematics is an art to train students for analytical thinking, mathematical reasoning, and problem solving skills for further building good character. Teaching mathematics is not only solving a list of problems and their solutions. But it requires teachers to have excellent skills, deep content knowledge and self-reflection.

I think that the most important component of effective teaching is to find appropriate teaching strategy for students and then teach them accordingly. Good teacher motivates the students to learn and interest them as much as possible. Students should not be blamed for not liking mathematics, but math teachers should if they do not try anything to make it fun to learn mathematics. In my classes, I did many things to make mathematics interesting. After solving several problems, I usually give my students problems and give them an opportunity to talk out loud to think through their math problems. Getting students into the habit of thinking out loud enriches classroom discourse and gives teachers an important assessment and diagnostic tool. This makes them feel more comfortable, relaxed and happier, have more energetic to continue to study.

Teaching is a lifelong journey for me. Each semester, I start on the next stage of the trip with a new group of students. I work to increase their interest towards mathematics through active participation. Challenge them with high expectations and help them meet these expectations, giving them the opportunity to learn on their own in the future. Experiences with the students to help me develop as a teacher, and although I do not know where my teaching will trip, but I know I will enjoy this trip.

Research Interests :

- Asymptotic Behavior and Stability Theory of Differential Equations and Difference-differential Equations.
- Hyers-Ulam Stability of Differential Equations.
- Hyers-Ulam stability for Integro- Differential Equations and stochastic functional differential equations.

Publications:

- 1-Hyers-Ulam-Rassias stability** of the inhomogeneous wave equation, “**in press**”, Palestinian Journal of Technology and Applied sciences, accepted on 16/3/2019.
- 2- On Ulam's Stabilities** Of Mackey-Glass Equation with Variable Coefficients, Turkish Journal of Inequalities (TJI), Vol.2, No 2, 17/12/2018 pages 1-10.
- 3-Hyers-Ulam-Rassias Stability** for Linear and Semi-Linear Systems of Differential Equations, An-Najah University Journal for Research - A (Natural Sciences), Vol. 32 No 1, February 2018.
- 4- Hyers-Ulam-Rassias Stability** Criteria of Nonlinear Differential Equations of Lane-Emden Type, General Letters in Mathematics, Vol. 3 (1) 57-70, Jordan 2017.
- 5- Ulam's Stabilities Of Fractional** Integro-Differential Equations, International Journal of Pure and Applied Mathematics, Vol. 113, No 3, p 377-388, Bulgaria, 2017.
- 6- Hyers-Ulam stability of solutions** for the linear partial differential equation of second order, Proceedings of the Fifth International Arab Conference on Mathematics and Computation, 18-20, May 2016, Zarqa University, Jordan, pp 11-21.
- 7- A Fixed Point Approach** to Hyers-Ulam-Rassias Stability of Nonlinear Differential Equations, American Journal of Applied Mathematics and Statistics, Volume3, Number 6, p. 226-232, October, 2015.
- 8- The Greatest Prime Function** of Real Variable, Global Journal of Mathematical Analysis, Vol. 3 No. 2, 30 May, 2015.
- 9- Hyers-Ulam-Rassias Stability** by Fixed Point Technique for Half-linear Differential Equations with Unbounded Delay, British Journal of Mathematics & Computer Science, Vol.7 No.6, 2015.
- 10- On Hyers-Ulam Stability** For Bernoulli's And First Order Linear Differential Equations, British Journal of Mathematics & Computer Science, Vol.4 No.11, 2014.
- 11-On Hyers-Ulam Stability** For Nonlinear Differential Equations Of nth Order, International Journal of Analysis and Applications, Canada, Vol. 1, No. 2, 71-78, 2013.
- 12- Hyers-Ulam-Rassias Stability** for Heat Equation, Applied Mathematics, USA, Vol. 4, No. 7, July, 2013.

- 13- **Hyers-Ulam Stability For Mackey-Glass and Lasota Differential Equations**, Journal of Mathematics Research, Canadian Center of Science and Education, Vol. 4, No. 6, 2012.
- 14- **Hyers-Ulam Stability of a Generalized Second- Order Nonlinear Differential Equation**, Applied Mathematics, USA, Vol. 3, No. 12, 2012.
- 15- **Hyers-Ulam Stability of Linear and Nonlinear Differential Equations of Second Order**", International Journal of Applied Mathematics, Germany, Vol. 1, No 4, 2012.
- 16- **Boundedness and Asymptotic Behavior of Solutions of a Second-Order Nonlinear Differential Equation**, Journal of Mathematics Research, Canadian Center of Science and Education, Vol. 4, No. 3, 2012.
- 17- **Mathematics and Computer Students' Attitudes at Alquds Open University Toward e-learning Application in Mathematics**, Palestinian Journal for Open Learning, Vol. 3, No 6, 2012.
- 18- **Palestinian University Students Attitudes Toward Mathematical Proof in the Light of Some Variables**, Journal of Hebron University for Research and Studies, Vol. 7, No 1, 2012.
- 19- **Alawneh M., Qarawani M., Odeh N. Mathematics students' attitudes at Alquds Open University Toward Mathematics**, Journal of the Association of Arab Universities for Research in higher education, Vol. 33, No.1,2013.

Skills and Activities:

- Reviewer for Journal of Advanced Research, Elsevier, 2015.
- Reviewer for Hindawi Journal of Applied Mathematics.
- Reviewer for <http://www.sciencedomain.org> British Journal of Mathematics & Computer Science, 2013, 2014, 2016.
- Reviewer for <http://www.sciencedomain.org/> British Journal of Applied Science & Technology, 2015.
- Editorial board member of the Global Journal of Mathematical Analysis, Science Publishing Corporation, Greifsalder Platz 7, 28239, Bremen, Germany.
- External examiner of master theses at Al-quds and Al-najah Universities .
- Participation in the Fifth International Arab Conference on Mathematics and Computation, 18-20, May 2016, zarqa University, Jordan
- Coordinator of two E-Courses (Real Analysis & Differential Equations) since 2013 till now.
- Committee Member for selection of the best graduation project in mathematics department for many years (2014-2016).
- Participation in the third Palestinian Conference on Mathematics and Physics, 14-16/7/2012 Palestine Polytechnic University, Hebron / Palestine.
- Certificate of Upper-Intermediate English Course, July 2010.
- Certificate in using & employing the virtual classes technology in the teaching and learning Process,2009.
- Certificate in distance learning and e-learning in higher education institutions in 2010.

Books :

- 1) Refereeing of a development plan of general mathematics textbook, 2011, QOU.
- 2) Refereeing of a development plan of differential equations' textbook, 2010, QOU.
- 3) Refereeing of a development plan of fundamentals of mathematics textbook 2011 , QOU.