

CURRICULUM VITAE

PERSONAL DETAILS:

Name : AHMAD MOHAMMAD IBRAHIM QAZZA
Data of birth : 22-September-1971.
Nationality : Jordanian.
Marital Status: Married with two sons and two daughters.
Address : Department of Mathematics, Jadara University,
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ACADEMIC QUALIFICATION:

- Ph.D., Year 2000, Faculty of Mechanics and Mathematics, Department of Differential Equation, Kazan State University, Russia.
 - 1) Degree Specialization: Applied mathematics- differential equations.
 - 2) Title of Ph.D. *Thesis: Reduction of Dirichlet problem and its generalization for elliptical equations to the boundary problems for holomorphic function.*
 - 3) Thesis advisor: Professor Chibrikova L.I.
- M.Sc., Year 1996, Faculty of Mechanics and Mathematics, Department of, Differential Equation, Kazan State University, Russia.
 - 1) Degree Specialization: Applied mathematic- differential equations.
 - 2) Title of M.Sc., Thesis: *The application of integral transformation by Mellin's Nucleus in Bessel's theory.*
 - 3) Thesis advisor: Professor Chibrikova L.I.

SCHOLARSHIPS RECEIVED:

- Scholarship for the Ph.D. degree from Kazan State University, Russia.
- Scholarship for Bachelor degree from Ministry of Higher Education, Jordan.

LANGUAGES:

Arabic (Native), English and Russian.

LIST OF PUBLISHED PAPERS:

- Mohammad Al-hawari, Raed Hatamleh, Ahmad Qazza, Sharper Inequalities for Powers of the Numerical Radii of Hilbert Space Operators, International Mathematical Forum, 4, 2009, no. 29, 1413 – 1417.
- Ahmad Qazza, Raed Hatamleh, Mohammad Al-hawari, Dirichlet Problem in the Simply Connected Domain, Bounded by Unicursal Curve, International Journal of Applied Mathematics, 22 (4), 2009, 599-614 .

- Raed Hatamleh, Ahmad Qazza, Mohammad Al-hawari, An Inversion of Integral Operator by L. A. Sakhovich's Operator Identity Method, *Studia Universitatis Babeş-Bolyai Mathematica*, Volume LV (2): 119-131, 2010.
- Raed Hatamleh, Ahmad Qazza, Hatim Migdadi. Stationary connected curves in Hilbert spaces. *Journal of Mathematics and Statistics*, 10 (2): 262-266, 2014.
- Ahmad Qazza, Raed Hatamleh. Dirichlet Problem in the simply connected domain, bounded by the nontrivial kind. *Advances in Differential Equations and Control Processes*, 17(3): 177-188, 2016
- Ahmad Qazza, Raed Hatamleh. Naser Alodat. About the Solution Stability of Volterra Integral Equation with Random Kernel. *Far East Journal of Mathematical Sciences*, 100 (5): 671-680, 2016

AREA OF INTEREST:

Methods for solving elliptic partial differential equations involving the representation of solutions by analytic functions of a complex variable.

EXPERIENCE:

Since DEC.2016 – until todote:

Jop. title Associate professor
Employer Jadara University/Irbid–Jordan.
Department of Mathematics

Since SEP.2010 – until todote:

Jop. title Head of Math. Dept.
Employer Jadara University/Irbid–Jordan.
Department of Mathematics

Since SEP.2008 – DEC.2016:

Jop. title Assistant professor
Employer Jadara University/Irbid–Jordan.
Department of Mathematics

Since SEP.2004 – 2008:

Jop. title Assistant professor
Employer Irbid National University/Irbid–Jordan.
Department of Mathematics.

Since SEP.2002 – 2004:

Jop. title Assistant professor
Employer Teachers Institute/Jalo-Libya.

Committees outside universities:

- American Mathematical Society (AMS).
201 Charles Street
Providence, RI 02904-2294, U.S.A
- Jordanian Mathematical Society.

Faculty committees:

- Representative of the College of Science and information technology in the University Council.
- College council secretary.
- Representative of Math. Dept. in the College Counsel.
- Department of Mathematics council secretary.
- Examination Committee.
- Social Committee.
- Qualifying exam committee.

Department Committees:

- Examination Committee.
- Social Committee.
- Development and Planning Committee.
- Qualifying exam committee.
- Study Schedule.

Courses Taught at Undergraduate Level:

1. Calculus I
2. Calculus II
3. Calculus III
4. Intermediate Analysis
5. Ordinary Differential Equation 1 & II.
6. Mathematical Method.
7. Partial Differential Equation 1 & II.
8. Complex Analysis I
9. Applications of Mathematica.
10. Principles of Mathematics.
11. Numerical Analysis (1).
12. Linear Algebra(1).
13. Special topics.

Skills:

- IT Experience Since 2004, I have been active in integrating technology in the teaching and learning of Mathematics. I have good knowledge in: Mathematica, Latex, Maple. Also, I have repeatedly used Mathematica to setup programs for solving differential equations.
- Good knowledge of computer applications and mathematic programs (Mathematica, MathCAD, Matlab etc.).