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Professor
As'ad Yousef As'ad

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Personal Information	Marital Status: Maried.
	Nationality: Palestinian.
	Date of Birth: January, 25, 1963.
	Place of birth: Khan Younis, Gaza Strip, Palestine.
Current Position	Professor of Mathematics, Islamic University of Gaza, Palestine.
Field	Banach Algebra & Operator Theory.
Languages	English & Arabic.
Education	Ph.D. in Mathematics (Functional Analysis) 2001, the shared program between Ain Shams & Aksa Universities. [Thesis title: ρ-Quasi Center in a complex Banach Algebra].
	M.Sc. in Mathematics (Functional Analysis), Jordan University (1989) [Thesis title: Centrality in a Banach Algebra].
	Diploma in education, Beir Zeit University (1987).
	B.Sc. in Mathematics, Beir Zeit University (1986)
Employments	2013 - now, Professor of Mathematics, Islamic University of Gaza.
	2006 - 2012, Associate Professor of Mathematics, Islamic University of Gaza.
	2001 - 2006, Assistant Professor of Mathematics, Islamic University of Gaza.
	1995- 2001, a lecturer of mathematics, Islamic University of Gaza.
	1991 - 1995, a teacher of mathematics, Gaza Training Center for semi professional courses, UNRWA.
	1989 - 1991, a teacher of mathematics, preparatory school, UNRWA.

Memberships

2017 – Now, Dean of Faculty of science of Islamic University of Gaza.

2017 – Now, Membership of the Council of Islamic University of Gaza.

2013 – 2015, Vice President of Islamic University of Gaza for Administration Affairs.

2011 – 2013, Vice President of Islamic University of Gaza for External Affairs.

2011 – 2015, Membership of the Council of Islamic University of Gaza.

2011 – Now, Membership of the Science Committee in the Ministry of Education & Higer Education for approving certificate.

2007 – 2011, Chairman (Dean) of Resource Development Center of Islamic University of Gaza.

2003 – 2007, Dean of Southern Center of Islamic University of Gaza.

2003 – 2007, Membership of the Council of Islamic University of Gaza.

2002 – 2003, Chairman of the Department of Mathematics in Islamic University of Gaza.

2002 – 2003, Membership of the Council of Faculty of Science in Islamic University of Gaza.

2002, Membership of the Organizing Committee of the Second Conference of the Islamic University on Mathematical Sciences Aug. 27-28.

Membership of the Palestinian Mathematical Science Society.

Membership of the Organizing Committee of the First IUG Mathematics and Computer Conference Feb. 28, 1998.

Current   1. Banach Algebra.
Research

          2. Operator Theory.

          3. Approximation Theory.

          4. Functional Equations.

Publications   *has published the following papers*:

1. D. Hussein and As'ad Y. As'ad, (1991), **The ρ-Quasi Center of a Banach Algebra**, *Arabian Journal for Science and Engineering*, v. 16, no. 4, 471-474.
2. As'ad Y. As'ad, (1999), **The ρ-Quasi Center of a Banach Algebra II**, *Journal of Islamic university of Gaza*, v. 7, no. 1, 46-55.
3. Jasser H. Sarsour and As'ad Y. As'ad, (2001), **Some Properties of Centrality in a Complex Banach Algebra,** *Journal of Islamic university of Gaza*, v. 9, no. 2, 1-9.
4. As'ad Y. As'ad and Jasser H. Sarsour, (2001), **Centrality in BL(X), the Banach Algebra of Bounded Linear Operators,** *Arabian Journal for Science and Engineering*, v. 27, no. 2A, 219-230.
5. As'ad Y. As'ad, *(2002),* **Centralizing in a Complex Banach Algebra**, *Journal of Islamic university, 10, no.2, 1-12 .*
6. As'ad Y. As'ad, *(2003),* **Some Properties of Centralizing in a Unital Complex Banach Algebra**, *Journal of Islamic university, v. 11, no.2, 1-12.*
7. As,ad Y. As'ad, (2004), **Quasi Centralizers and Inner Derivations in a Closed Ideal of a Complex Banach Algebra,** *An-Najah University Journal,* v.18, n.2, 203-214.
8. As'ad As'ad Y., Samah El Halabi & Sahar El Soosy, *(2004),* **A generalization of d'Alembert, Jensen and Quadratic Functional Equations on Semigroups,** *Journal of Islamic university, v. 12, no.2, 69-81.*
9. As'ad, As'ad Y., (2006), **Quasi Centralizers and Inner Derivations in a Closed Ideal of a Complex Banach Algebra II,** *Proceedings of The First Conference on Mathematical Sciences Zarqa Private University,* 90-95.
10. As'ad Y. As'ad, (2006), **Some Remarks of Centrality in a Nonunital Complex Banach Algebra**. *Southeast Asian Bulletin of Mathematics,* 30: 1-7.
11. As'ad, As'ad Y., (2008), **σ -Quasi Centralizers and Inner Derivations in a Closed Ideal of a Complex Banach Algebra,** *Journal of Islamic university, 16, no.1, 1-8 ..*
12. As,ad Y. As'ad, (2008), **The Extended Center of Group,** *An-Najah University Journal,* Vol. 22, 67- 76, 2008.
13. *As'ad Y .As'ad and Atef Salman*, (2010), **Power r-Cyclicity**, *Journal of Islamic university, 18, no.1, 25-33.*
14. *As'ad Y. As'ad and Akram M. Abu Ghazal, (2010),* **On ε-Co-Proximinal and ε-Co-Chebyshev Sets in Normed Spaces,** *International Mathematical Forum, 5, 2010, no. 60, 3001 – 3005.*
15. *As'ad Y. As'ad, (2011),* **On ε- Proximinal and ε- Chebyshev Sets in Normed Spaces,** *International Mathematical Forum, 6, 2011, no. 22, 1065 – 1070.*
16. *As'ad Y. As'ad, (2011),* **On Higher Best Approximation and Higher Birkhoff Orthogonality in Higher Normed Spaces,** *International Mathematical Forum, 6, 2011, no. 44, 2159 – 2164.*

17. *As'ad Y. As'ad, (2012),* **On Centraloid Operators**, *The Journal of Informatics Mathematical Science*, Vol 4, no 3, 319-324.

18. **Extended Centerality in a Complex Banach Algebra**

19. *As'ad Y. As'ad, (to appear),* **Extended Centerality in a Complex Banach Algebra,** has been accepted for publication in *International Mathematical Forum***.**

Advising Graduate Students *Supervising 13Master Students, the titles*

1. Jomma El Haj Ahmmed, **" Hypercyclic and Circle-Cyclic Operators"**, (2003).

2. Amro El Shikh Khalil, **"Closure Properties of Quasi Center of A complex Banach Algebra"**, (2004).

3. Zoheer Wadi, **"On Variance and Covariance of Bounded Linear Operators"**, (2006).

4. Nasser El Someery, **" On Powers of P- Hyponormal Operators "**, (2007).

5. Atef A. Salman, **" On G- Cyclicity of Operators"**, (2007).

6. Iyad El Hooby, **"On The Banach Algebra of Bounded Linear Operators on A BK Space and its Applications"**, (2008).

7. Akram Abu Ghazal**, " On Proximinality in A normed Space"**, (2010).

8. Rehap El mssader, " **On Stability of Some Types of Functional Equations"**, (2012).

9. Fadi Abu Zenada. " **On 2-Normed Algebras**", (2013).

10. Reham J. Abu Ghaloua, "**On Stability and Superstability of Generalised Cauchy Functional Equation"** (2014).

11. Alaa Issa, "**On Stability and Superstability of Some Generalised D'Lembert Functional Equations**"(2014).

12. Huda A. El Ser, "**On Linear Maps Preserving Spectrum, Spectral Radius and Essential Spectral Radius**. "(2016).

13. Hotheifa Y. Abu Hatab, " **Ulam Stability of Reciprocal, Reciprocal Difference and Reciprocal Difference Adjoint Functional Equations. "** (2016).

Currently, supervising 1 Master Student.

1. Mahmoud Abed El ghafour,

Defense Committee *Member of the defense committee of a Master Thesis*

1. Fatima Sammour, **" Elementary wavelets."** (2002)
2. Wafa Mousa, **"Functional Equations on Orthogonal Vectors"**, (2003).
3. Khalid El Sir, **" Stopping Times Related to Order Statistics"**, (2003).
4. Jomma El Haj Ahmmed, **" Hypercyclic and Circle-Cyclic Operators"**, (2003).
5. Amro El Shikh Khalil, **"Closure Properties of Quasi Center of A complex Banach Algebra"**, (2004).
6. Alaa J. Yaseen, **"Measure Zero Sets Whose Algebraic Sum is Non-Measurable"**, (2004).
7. A-Nasser L. Aljazar, **"Generalized Lambda Distribution and Estimation Parameters"**, (2005).
8. Zoheer Wadi, **" On Variance and Covariance of Bounded Linear Operators "**, (2006).
9. Faten Abu Shouga, **" Remarks On Boher's Phenomenon"**, (2007).
10. Nasser El Someery, **"On Powers of P- Hyponormal Operators"**, (2007).
11. Ashraf Abu Moghaseeb, **"Backlund Transformation for Discrete Painleve Equations"**, (2007).
12. Omer Abu Musameh, **"Idales of Operators and the Approximation Property "**, (2007).
13. Mahmoud Abed El Nabi, **"Extension of Compact Operators Over Non-Archimedean Field"**, (2007).
14. Atef A. Salman, **" On G- Cyclicity of Operators"**, (2007).
15. Mohammed Abu Shamla, **"On Some Types of Ideals of Semirings"**, (2008).
16. Wael El Hanafi **"Scott Topology and its Realtion to the Alexandroff"**, (2008).
17. Hossam El Sayed, **" The Asymptotic Distributions of the Kernel Estimations of the Conditional Mode and Quantiles"**, (2008).
18. Akram Abu Ghazal, **" On Proximinality in A normed Space"**, (2010).
19. Yousef Dabur As'ad, **"Some Congruences on Prime Factors of Class Number of Algebraic Extensions"**, (2010).
20. Hossam Lamddy, **" Spectral Theory in Effect Algebras"** (2010).
21. Mahmoud El Sersawi, **"On Permutable Polynomials"**, (2011).
22. Azmy Karkaz, **"Astudy of Subclasses of Analytic Functions with Applications to Fractional Calculus Operators"**, (2011).

23. Ahmed Ghneim,**"On Nonstandard Toplogy "**, (2011)
24. Rehap El mssader, **" On Stability of Some Types of Functional Equations"**, (2012).
25. Fadi Abu Zenada. **"On 2-Normed Algebras**", (2013).
26. Kholud Abed El Kader, **" Chinese Remainder Theorem "**, (2014).
27. Reham J. Abu Ghaloua, **"On Stability and Superstability of Generalised Cauchy Functional Equation"** (2014).
28. Khaled Hijazy, "**Topological Properties for Digital Spaces**" (2014).
29. Alaa Issa, "**On Stability and Superstability of Some Generalised D'Lembert Functional Equations**"(2014).
30. Hanady A. El Fa   (2015).
31. Heba Othman,   (2015).
32. Huda A. El Ser, "**On Linear Maps Preserving Spectrum, Spectral Radius and Essential Spectral Radius**. "(2016).
33. Hotheifa Y. Abu Hatab, " **Ulam Stability of Reciprocal, Reciprocal Difference and Reciprocal Difference Adjoint Functional Equations. "** (2016).
34. Osama A. Najy, **" On n-Absorbing Submodules. "** (2016).
35. Fadwa Nasser, "**On Minimal and Maximal Regular Open Sets.**" (2016).
36. Ayman M. Abdalnabi, **" A Generalization of 2-Absorbing Subsemimodules Over Semirings."** (2016).
37. Mahmoud El Agha, " ", (2017).

Conferences

1. **The Fourth International Conference of Science and Development**. Held at Islamic University of Gaza. Nov. 22-23, 2011. [The introduced paper is **"On Higher Best Aproximatin and Higher Birkhoff Orthogonality In Higher Normed Spaces"**].
2. **The Third International Conference of Science and Development**. Held at Islamic University of Gaza, 2009. [The introduced paper is " **On ε-Proximinal and ε-Chebyshev Sets in Normed Spaces"**].
3. The First International Conference of Natural & applied Science. Held at Al Aqsa University (Gaza, palestine). May 23-24, 2006. [The introduced paper is **" Quasi Centralizers and Inner Derivations in a Closed Ideal of a Complex Banach Algebra "**].
4. The First international Conference of Mathematical Sciences. Held at El Azhar University (Gaza, Palestine). May 15-17, 2006. [The introduced paper is **" Remarks on Centrality in a Non Unital Complex Banach Algebra "**].
5. The First Conference of Mathematical Sciences. Held at Zarqa Private University (Jordan). April 18-20, 2006. [The introduced paper is **" Quasi Centralizers and Inner Derivations in a Closed Ideal of a Complex Banach Algebra II "**].
6. The First International Conference of Science and Development. Held at Islamic University of Gaza. Mar. 1-3, 2005.
7. The First Arab Mathematics Conference. Held at Applied Science Private University (Jordan). Oct. 6-8, 2004.[The introduced paper is**"Centraloid operators"**].

8. The First Scientific Conference of Mathematics and Computer. Held at Irbid National University (Jordan). Oct. 15-16, 2003. [The introduced paper is **" Semi-Circle Cyclic Operators "**].

9. The Second Conference of Islamic University of Mathematical Science. Held at Islamic University of Gaza. 27-28 Aug. 2002. [The introduced paper is, **" Some Properties of Centralizing in a Unital Complex Banach Algebra "**].

10. The Third Palestinian International Conference on Mathematics. Held at Bet-lehem University. Aug. 19- 22, 2000. [The introduced paper is "**The ρ-Quasi Center of a Banach Algebra II"**].

11. The Second Palestinian International Conference on Mathematics. Held at Bir-Ziet University. Aug. 19- 22, 1998. [The introduced paper is **"The ρ-Quasi Center of a Banach Algebra I"**].

Referee of the following papers:

1. The Topology T* on Alexandroff Spaces, **IUG Journal of Natural Studies, (3-2016).**

2. Compactness on upper bounded T Alexandroff spaces, **IUG Journal of Natural Studies, (12-2016)**

Referee of the following Books:

1. General Mathematics (2), **IUG, (2016)**.
2.

Referee for promotion to the rank Associate Professor to of the following:

1. Dr. Abdel Halim M . Zaigan, (2015)the introduced papers for this promotion are*:*
  (a) On the Division Algorithm for Polynomials, *Global Journal of Pure and Applied Mathematics, Vol. 8, Number 4*(2012), pp. 371-377.
  (b) Atomic Solution For Higher Order Degenerate Abstract Cauchy Problem, *Advances in Theoretical and Applied Mathematics, Volume 8, Number 3* (2013), pp. 203–208.
  (c) A General Technique for Solving 2x2 and Systems of High Order Differential Equations with Constant Coefficients, *Global Journal of Pure and Applied Mathematics, Volume9 , Number 5* (2013), pp. 519-527.
  (d) Analytical Solution of the Frenet-Serret Systems of Circular Motion Bodies, *Applied Mathematical Sciences, Vol. 7, No. 143* (2013), pp. 7143-7150.
  (e) A Certain Inverse Problem and Tensor Product of Banach Spaces, *Advances in Theoretical and Applied Mathematics*, 2014, to appear.
2.

Courses Taught
Applied Functional Analysis (Ph. D.)
Special Topics (Best Approximation) (Ph. D.)
Advanced Functional Analysis (Ph. D.)
Functional Analysis (Master)
Real Analysis I & II (Master)
Applied Math (Introduction to Functional Equations)(Master)
Special topics I & II (Banach Algebra) (Master)
Special topics I & II (Operator Theory) (Master)
Special topics I & II (Functional Equations) (Master)

Calculus A, B & C
Principles of Mathematics
Abstract Algebra I & II
Linear Algebra I & II
Number Theory
Special Functions
Functional Analysis
Operator Theory
Complex Analysis
Real Analysis I & II
Advanced Calculus
Ordinary Differential Equations
Partial Differential Equations
General Topology
Euclidean Geometry.