

## Curriculum Vitae



1. Full Name : Ahmad Al Khalaf
  2. Father's Name : Jassim
  3. Date of Birth : 8th Feb. , 1959
  4. Marital Status : Married
  5. Nationality : Syrian
  6. State to which you belong : Syria
  7. Permanent Address : Homs , Syria.
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- Present Address : Department of Mathematics, College of Sciences  
Al-Imam Mohammed Ibn Saud Islamic University  
P.O. Box 90950, Riyadh, Saudi Arabia
8. E-mail : akhalaf59@gmail.com
  9. Present Position : Professor of Mathematics- Algebra.

## 10. Research Experience:

( i ) Have published 25 research papers in International and National Journals of algebra

## 11. Languages

- English
- Russian
- Arabic

## 12. Field of Research:

- Algebra
- Group Theory,
- Semi-groups
- Number Theory

## 13. Teaching Experience

I have taught various courses at under-graduate and graduate levels in Syria and Saudi Arabia,

<b>Year</b>	<b>Course</b>	<b>Department</b>	
1990 –1999	Linear Algebra	Mathematics	Al-Baath
1990 –1992	General Topology	Mathematics	Al-Baath
1992 –1999	Logic Algebra	Informatics	Al-Baath
2007 –2011	Algebras	Mathematics	Al-Baath
2007 –2011	Number Theory	Mathematics	Al-Baath
2007 –2011	Representation of groups	Mathematics	A l-Baath
2006 –2007	Number Theory, MSc.	Mathematics	Al-Baath

1996 –1998	non-commutative Algebra ,MSc.	Mathematics	Al-Baath
2007-2011	Advanced Groups, MSc.	Mathematics	Al-Baath
1999-2003	Linear Algebra	Mathematics	KSA
2002-2006	Group Theory	Mathematics	KSA
2003-2004	Discrete Mathematics	Mathematics	KSA
2003-2006	Rings and Fields	Mathematics	KSA
2011 -	Until Now Modern Algebra ,	Mathematics	Imam
2011- Until Now	Linear Algebra	Mathematics	Imam
2015-2016	Advance Linear Algebra, MSc.	Mathematics	Imam

#### 14. Authorized Books

1. Number Theory , Forth Year Students of Mathematics, 2012.
2. Linear Algebra 2 , First Year Students of Mathematics, 2010.
- 3, Logic Algebra, Fourth Year Students of Informatics, 1999
4. Linear Algebra (4) , Second Year Students of Mathematics, 1993

#### 15 .Research Papers Published in Proceedings of Conferences/ Symposia.

1. International Conference on Applied Analysis and Mathematical Modeling 3-7 July 2017 Istanbul Gelisim University , Istanbul, Turkey.
2. International Conference on Algebra and Number Theory Samsun- Turkey, 5-8 August (2014).
3. International Conference on Algebra in Honour of Patrick Smith and John Clark's 70 th Birthdays Balikesir – Turkey, 12-15 August (2013).
4. The First International Conference of Mathematics, Damascus University, Syria, 4 - 5 Nov. 2009.
5. The First International Conference of Mathematics, Aleppo University, Syria, 21 -26 Oct. 2008.
6. The First International Conference of Mathematics, Al-Baath University, Syria, 13- 16 Oct. 2008.

7. The Second Scientific Symposium on Applied Mathematics, 23-24 Oct. 2007.
8. The First International Conference of Mathematics, Aleppo University, Syria, 19-21 Dec. 2006.
9. The Seventh Meeting For Saudi Association for Mathematical Sciences, Sultan University, Saudi Arabia, 7-8 April, 2004.
10. Sixth Saudi Society Meeting on Mathematical Sciences, Saud University, Riyadh, Saudi Arabia, 9-10 Apr. 2002.
11. First Saudi Conference of Sciences, KFUPM, Saudi Arabia, 9-11 Sep. 2001.
12. Scientific Symposium on Applied Mathematics and Informatics, Belarus University, Minsk, 14-18 May, 1996.
13. Sixth Conference of Mathematicians, Belarus, Minsk, 24-27 Aug. 1992.
14. International Algebraic Conference, USSR, Novoseber, 21-26 Aug. 1989.
15. Third Symposium for all USSR, Sferdlofesck, 22-26 Jun. 1988.
16. Nineteenth Algebraic Conference for all USSR, Lvov, 9-11 Sep. 1987.

## 25 Published Papers

1. Al Khalaf A. with Alsaleh N. and Taha I., Derivations in differentially semiprime rings, Submitted.
2. Al Khalaf A. with Artemovych O. and Taha I., Derivations in differentially prime rings, Vol. 17, No. 7 , 2018.
3. Al Khalaf A. with Artemovych O. and Taha I., Rings with simple Lie rings of Lie and Jordan derivations, Vol. 17, No. 4 2018.
4. Al Khalaf A. with Alkadhi The relation between groups with the Basis Property and groups with the Exchange Property. An. St. Univ. Ovidius Constanta Vol.24(2), 2016, 5-14.
5. Al Khalaf A. with Aljouiee A., Completely Simple Semigroup with Basis Property, J. Semigroup Theory and Appl., V. (2013) 2013.
6. Al Khalaf A. with Alkadhi and M.,Quick M. The nilpotency class of Fitting subgroups of groups with basis property. International Journal of Algebra, Vol. 6, 2012, no. 14, 697 – 704.
7. Al Khalaf A. with Radwan Noor, Relations between groups with basis property and some famous subgroup. J. Al-Baath Univ. Vol. 47, N. 4, 2012.
8. Al Khalaf A. with Al Habal bayan Study about Hall subgroups, J. Al-Baath Univ. Vol. 47, N. 7, 2012.

9. Al Khalaf A., Relations between groups with basis property and the Fitting subgroups. J. Al-Baath Univ. Vol. 42, N. 6, 2011.
10. Al Khalaf A. with Ahmad Reem, Generalization of supersoluble groups. J. Al-Baath Univ. Vol. 41, N. 1, 2011.
11. Al Khalaf A., Dayob Angela Classification of supersoluble groups. R. J. Al-Baath Univ. Vol. 33, N. 7, 2009.
12. Al Khalaf A. with Al Berini Safwan, Study about groups non satisfying basic property R. J. Al-Baath Univ. Vol. 32, Num. 3, 2009.
13. Al Khalaf A., Taha Iman Relation conjugate class with subcartesian product. R. J. Al-Baath Univ., Vol. 33, N. 7, 2009.
14. Al Khalaf A., Generalization of Frobenius matrix of linear operator, R. J. Al-Baath Univ., Vol. 26, Num. 3, 2004.
15. Al Khalaf A., General Canonical form of invariant subspaces, R. J. Al-Baath Univ., Vol. 25, Num. 7, 2003.
16. Al Khalaf A., Subgroups of finite group with geometrical lattices properties, R. J. Al-Baath Univ., Vol. 25, Num. 4, 2003.
17. Al Khalaf A., AlKhteb A. Infinite group with equivalent basic properties, R. J. Al-Baath Univ., Vol. 21, Num. 13, 1999.
18. Al Khalaf A., Finite groups of equivalent ordering, R. J. Al-Baath Univ., Vol. 20, Num. 3, 1998.
19. Al Khalaf A., with Sheyaev V. Invariant subspaces, R. J. Al-Baath Univ., Num. 17, 1996.
20. Al Khalaf A., Frobenius group with equivalent basic properties, R. J. Al-Baath Univ., Num. 13, 1994.
21. Al Khalaf A., Finite groups with basic properties IV, R. J. Academic Science of Belarus, Num. 11, 1989.
22. Al Khalaf A., Finite groups with basic properties III, R. J. Academic Science of Belarus, Num. 2, 1989.
23. Al Khalaf A., Finite groups with basic properties II, R. J. Academic Science of Belarus, Num. 1, 1989.
24. Al Khalaf A., Finite groups with basic properties I, R. J. Acad. of Science of Belarus, N. 8, T3 1988.
25. Al Khalaf A., With Gariba T., Finite groups with equivalent basic properties, R. J. Al-Baath Univ., N. 4, 1984.

## 17. Research Visits

- August – December 2010, St-Andrews University Scotland UK
- March – September 2006, Belarus University -Belarus

## 18. Professional Memberships

- Member, Syrian Mathematical Society(1990)
- Member, Belarusian Mathematical Society(1996)
- Member, Saudian Mathematical Society(2003).
- Member, London Mathematical Society (2010).