**Curriculum Vitae**

 **Jehad Jumah Al Jaraden**



June 2021

**Personal \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Place of Birth*** | Jordan |
| ***Date of Birth*** | August 25, 1969 |
| ***Marital Status*** | Married |
| ***Nationality*** | Jordanian |
| ***Work Address*** | Department of Mathematics, College of Science, Al-Hussein Bin Talal University, Ma′an, Jordan. Phone: +962-3-2179000 Ext.: 6304, E-mail: jjaradeen@ahu.edu.jo  |
| ***Academic Rank (date)*** |  Professor (2007) |
| ***Permanent Address*** | 11118 Amman, Jordan. Cell Phone: +962-778296916, E-mail: jjaraden@mtu.edu |

**Academic Qualifications \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| 1993 – 1997 | **Ph.D.,** in Mathematics,Gomel State University, Gomel, Belarus |
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| 1987 – 1993 | M.Sc. and B.Sc. in Mathematics, Gomel State University, Gomel, Belarus |

**Specialty \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***General Specialization:***  | Mathematics |
| ***Specialization :***  | Abstract Algebra |

**Career History \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| Sept. 2007–Present  | **Professor,** Department of Mathematics**,** College of Science**,** Al-Hussein Bin Talal University, Ma'an, Jordan. |
| February 2012 – August 2015  |  Professor, Department of Mathematics, College of Science Taibah University, KSA. |
| Sept. 2008 – August 2009Sept. 2007 – August 2008Sept.1997– August 2000  | Professor **,** Department of Mathematics, College of ScienceMichigan Technological University, USA.Professor, Department of Mathematics, College of Science Tafila Technological University **,** Jordan .Assistant Professor, Department of Mathematics, College of Science, Applied Science University, Jordan. |

ADMINISTRATIVE EXPERIENCE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Positions

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| Sept. 2011 – Jun 2012Sept. 2007 – Sept. 2008 Sept. 2005 – Sept. 2007 Sept. 2003 – Sept. 2004 Sept. 2001 – Sept. 2003  | Dean of Faculty of Science, Al- Hussein Bin Talal University, Ma'an, JordanDean of the Technical community College, Tafila Technological University **,** Jordan.Dean of Faculty of Science, Al- Hussein Bin Talal University, Ma'an, Jordan.Dean of Scientific Research:, Al- Hussein Bin Talal University, Ma'an, Jordan.Chairman of Mathematics Department, College of Science, Al- Hussein Bin Talal University, Ma'an, Jordan. |
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**Research Interest \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| • Abstract finite groups. • Solvable finite groups. • Commutative Ring |

**Publications \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Peer-reviewed journal articles*** |
| * Murhaf Alabdullah, Bilal Al-Hasanat, Jehad Jaraden “Noetherian and Artinian Ternary Rings” Int. J. Open Problems Compt. Math, 2021.
* Raed Omer salah, A. E. El-Ahmady . Jehad J. Jaraden " Fuzzy folding of a fuzzy group and its fuzzy retractions "Al Hussein Bin Talal Journal of Research, Vol 5 , N 5, 2019.
* A. Mamouni, L. Oukhtite, B. Nejjar, and J. J. Al Jaraden "Some commutativity criteria for prime rings with differential identities on Jordan ideals" Comm. Algebra, Vol.35, No.10,pp. 1-7, 2018.
* Jehad Jumah Jaraden “p-Local formations whose length≤ 3” The International Conference on Algebra and its Applications 26-28 April 2017.
* Jehad Jumah Jaraden, A. Mamouni " Semi-derivations centralizing on Jordan ideals of rings with involution" Journal of Taibah University for Science 9 ,403–406. 2015.
* Jehad Jumah Jaraden, Dmitry Malinin, Nizar K.Al-Oushoush " On S-quasinormal subgroups and some applications" Math. Sci. Lett. 4, No. 2, 1-6 (2015).
* Jehad Jumah Jaraden, Dmitry Malinin "ON SOME FINITE ARITHMETIC GROUPS AND GENERALIZED PERMUTATION MODULES" Appl. Math. Inf. Sci. 9, No. 4, 1763-1770 (2015).
* Jehad Jumah Jaraden "On S-quasinormal subgroups of finite groups" Acta Mathematica Academiae Paedagogicae Nyíregyháziensis, Vol. 24, No. 3, pp. 297-307 (2008)
* Jehad Jaraden, Awni Faez Al-Dababseh. "Finite groups with X-permutable maximal subgroups of Sylow subgroups" Journal Southeast Asian Bulletin of Mathematics. Vol. 31: 1097-1106, 2007.
* Jehad Jaraden & Alexander .N. Skiba "On c-normal subgroups of finite groups", Comm. Algebra, Vol.35, No.11,pp.3776-3788, 2007.
* A.Y. Alsheik Ahmad, Jehad Jaraden, & Alexander .N. Skiba ."On c--normal subgroups of finite groups" Journal of Algebra Colloquium, Vol 14; No.1, pp.25-36, 2007.
* Jehad Jaraden, Awni Faez Al-Dababseh."On Supersolubility of Some Finite Factorizable Groups" Journal of Algebra Colloquium, Vol 13; No.4, pp.553-558, 2006.
* Jehad Jaraden & Awni Faez Al-Dababseh." Some conditions for p-solubility of finite groups" Journal of Mathematics and Statistics Vol 1, Number 3, 2005.
* Jehad Jaraden, On p-saturated formations with systems of hereditary sub formations (Russian), Vestnik Belarus. Gos. Univ. Ser. I Fiz. Mat. Mekh. 1995, no. 3,52--55, 77; MR 97g:2002.
* Jehad Jaraden, Minimal p-saturated no nilpotent formations (Russian), in Problems in algebra, No. 8 (Russian), 59--64, Gomel. Gos. Univ., Gomel, 1995; CNO1654939.
* Jehad Jaraden, Elements of height 3 of the lattice of p-saturated formations (Russian), in Problems in algebra, No. 9 (Russian), 119-132, Gomel. Gos. Univ., Gomel, 1996; MR 2000a:20038.
* Jehad Jaraden & Skiba, A. N., Partially local formations with systems of hereditary sub formations (Russian), Vestsi Akad. Navuk Belarus Ser. Fiz.-Mat. Navuk 1996, no. 3, 13--16, 130; MR 97m:20028.
* Jehad Jaraden, “On formations with systems of hereditary subformations”, Izv. Vyssh. Uchebn. Zaved. Mat., 1997, № 1, 3–7 .
* Jehad Jaraden. Irreducible p-local formations of length < 3 // Gomel University Preprint.- 1994. - N 24.- 22p 7. Jehad Jaraden. On minimal p-local non-nilpotent subformations // Gomel University Preprint.- 1996. - N 35.- 10p.
* Jehad Jaraden. On subformations of p -local formations // Gomel University Preprint.- 1994.- N 38.- 8p.
* Jehad Jaraden & Khaled, Al-Sharo, General description of the Minimal p-local satellites, J. Inst. Math. Computer. Sci. Math. Ser. 13 (2000), no. 3, 279--282; CNO 1815313.
* Jehad Jaraden. "On w-Saturated formations with System of hereditary wSaturated sub-formations" (Russian), in Problems in algebra, No 3 (16)(Russian), 93--98, Gomel. Gos. Univ., Gomel, 2000.
* Jaraden Jehad. "Some conditions for Solubility" Math. J. Okayama Univ.42 (2001).
* Jehad Jaraden ."On Factorizations of Baer-local Formations" Comm. Algebra, Vol.31, No.10,pp.4697-4711,2003.
* Jehad Jaraden. "Finite groups with tightly embedded subgroups." Journal of Applied Algebra and Discrete Structures, Vol. 3, No. 3, pp. 149-158, 2005.
* Jehad Jaraden. "On p-saturated Products of formations of finite groups" Journal of Computational Mathematics and Optimization ,Vol.1 No.2, pp.107-114, 2005. 15.
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**Conferences And Proceedings \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| * Jaraden Jehad, "On Formations with Systems (normally) Hereditary Subformations". Algebra and Cybernetics. Proceeding of International Conference devoted to the memory of the academician S. A.Chunihin.Part 1, Gomel.1995. p. 63
* Jaraden Jehad, "p-local Formations with Maximal Nilpotent p-local Sub Formation". Proceeding of International Conference on Algebra, Geometry and its Applications, Cairo University, Egypt 2001.
* Jaraden Jehad, "On Bear Formation", Proceeding of Second International Conference, Al-albayt University. Mafrag, Jordan, 2002
* Jaraden Jehad, "Some Conditions for p-solubility of Finite Group" Proceedings of International Conference on Geometric Group Theory: 2004, Roma, Italy.
* Jaraden Jehad, "Finite Group with Given c-permutable subgroups", First Arab Conference in Math. Applied Science University, Jordan, 2004. 6. Invited for a research project at Ohio State University, USA (Summer 2002).
* Jaraden Jehad, "On $s$-permutable subgroups of finite groups" Proceedings of International Conference on Embeddings of Graphs and Groups into Hilbert and Banach spaces with applications, EPFL, Lausanne, Switzerland 2007.
* Jaraden Jehad, “On S-quasinormal Subgroups of Finite Group “ Proceeding of the Third International Conference on Mathematical Sciences – ICM2008, UAEU, Al Ain.
* Jaraden Jehad,“On weakly c-normal subgroup of finite groups” Proceedings of international Conference on Groups and Model Theory Mülheim an der Ruhr, Germany, 2011.
* Jaraden Jehad, "Element of Height 3 of Lattice of p-local formations" The International Conference on Algebra and its Applications 26-28 April 2017, Errachidia, Morocco.
* Jaraden Jehad "Classification p-Saturated formation with Maximal Nilpotent p-Saturated Subformation " International Conference on Mathematics and Related Sciences 30 April - 4 May 2018, Belek- Antalya, Turkey.
* Jaraden Jehad " Fuzzy folding of a fuzzy group and its fuzzy retractions" The Third International Scientific Conference for Engineering and Science, 24 - 30 October 2019, Antalya, Turkey
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**Teaching\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Courses Taught-undergraduate*** |
| * Special Topics in Abstract Algebra
* Discrete Mathematics
* Abstract Algebra (1 +2)
* Principle of Statistics
* Calculus (1+2+3)
* Linear Algebra (1 +2)
* Number Theory
* Numerical Analysis
* Set Theory
* Operations Research
* Topology
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| ***Courses Taught-graduate*** |
| * Abstract Algebra
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**Skills\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Languages*** |
| * Arabic (native)
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| * English (excellent)
* Russian (excellent)
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| ***Computer Programs*** |
| * LATEX
* ICDL
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