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Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

CURRICULUM VITAE

Jehad Jumah Al Jaraden

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Homepage:



1. Personal Data

Date of Birth: **25 -08- 1969** Nationality: **Jordanian**

2. Education





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- 1997 [Gomel State University] (Gomel, Belarus), [PHD degree in the mathematics]
- 1993 [Gomel State University] (Gomel, Belarus), [M.Sc. and B.Sc.degree in the mathematics]

3. Ph.D. Dissertation

(p-local formation whose length < 3 1997) [Gomel State University] (Gomel, Belarus)

4. Employment

Academic Positions:

| Sept. 2021 –Present Zaytoona | Professor, Department of Mathematics, College of Science Al- ah University of Jordan, Amman, Jordan |
|------------------------------|---|
| Sept. 2000-August 2021 | 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 2009 | Professor, Department of Mathematics, College of Science Michigan Technological University, USA. |
| Sept. 2007 – August 2008 | Professor, Department of Mathematics, College of Science Tafila Technological University, Jordan. |
| Sept.1997– August 2000 | Assistant Professor, Department of Mathematics, College of Science, Applied Science University, Jordan. |





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Administrative Positions

- Dean of Faculty of Science, Al- Hussein Bin Talal University, Ma'an, Jordan
- Dean 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.

• Research Interests

Abstract finite groups.

Solvable finite groups.

Commutative Ring

- 5. Membership in Scientific Societies and Associations
- 6. Honors and Awards
- 7. Fellowships and Scholarships

9. Teaching Experience

- Special Topics in Abstract Algebra
- Discrete Mathematics
- Abstract Algebra (1 +2)
- Principle of Statistics
- Calculus (1+2+3)





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- Linear Algebra (1 +2)
- Number Theory
- Numerical Analysis
- Set Theory
- Operations Research

Topology

• Abstract Algebra (master)

10. Supervision of Graduate Research

Provide numbered list with the name of student, title of thesis, year

11. Grants

Provide a detailed list containing the project name, year of grant, grantor organization, and grant amount

12. Patents

Cite a patent as follows: Author's last name, author's first name. "Name of Patent." Patent number. Date the patent was issued (date month, year).

13. Membership of Committees

- National and International
 - Provide a list
- University
 - Provide a list

14. Professional and Scientific Meetings

- 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





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- 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.

15. Participation in or organization of curricular and/or extra-curricular activities

Provide bulleted or numbered list with name, place, date of event and other relevant details

16. Publications

- 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.





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- **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 Squasinormal 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.





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- **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 plocal 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.