

CURRICULUM VITAE

Dr. Moh'd Mahmoud Fares Yasein

Associate Professor

Last Updated April, 2021



PERSONAL DETAILS

Full Name: Moh'd Mahmoud Fares Yasein

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Date of Birth: 09/20/1970

Nationality: Jordanian

Marital Status: Married

EDUCATION AND QUALIFICATIONS

- Bachelor Degree in Science (B.Sc.). Major: Mathematics. Yarmouk University. Faculty of Science. Irbid- Jordan, 1988-1992.
- Master Degree in Science (M.Sc.). Major: Mathematics-Topology. Yarmouk University. Faculty of Science. Irbid- Jordan, 1992-1995.
- Diploma in Teaching Mathematics. Yarmouk University. Faculty of Education. Irbid- Jordan, 1997.
- Master Degree in Science (M.Sc.). Major: Mathematics- Algebraic Topology. New Mexico State University, College of Science, Las Cruces, New Mexico, USA. 2001-2004.
- Ph.D. in Mathematics. (Algebraic Topology specialty). New Mexico State University, College of Science, Las Cruces, New Mexico, USA. 2004-2006.

EMPLOYMENT HISTORY

- 1992-1995: Teaching Assistant at Yarmouk University, Faculty of Science. Irbid- Jordan.
- 1995-1997: Teacher, Ministry of Education, Jordan.
- 1998-2000: Full time lecturer, Al al-Bayt University, Faculty of Education, Jordan.
- 2001-2006: Graduate Assistant; Instructor, New Mexico State University, College of Science, Las Cruces, New Mexico, USA.
- 2012-2015: Head of Allied Basic Science Department, Faculty of Science. The

Hashemite University, Jordan.

- 2006-2016: Assistant Professor, Department of Mathematics. The Hashemite University, Jordan.
- 2017 –present: Associate Professor at The Hashemite University.
- 2016- 2019: Assistant Professor, Department of Mathematics . The Northern Border University. KSA.
- 2019-present: Higher Colleges of Technology, UAE.

TEACHING ACHIEVEMENTS (COURSES TAUGHT)

- Calculus with analytic geometry I, II, III.
- Elementary statistics
- Calculus with applications to business and the biological and social sciences
- Ordinary differential equations
- Linear Algebra
- Principles of Mathematics
- Topology -1
- Topology -2
- Abstract Algebra-1
- Abstract Algebra-2

AREAS OF SPECIALIZATION

- Doctoral dissertation: “Polynomial and Finite-Type Invariants of θ -curves”.
- Research Interest:
 - Algebraic topology: Invariants of knots, links and spatial graphs.
 - Different topics in point-set topology and studying topological characterizations of specific spaces in Functional Analysis.
 - Abstract algebra: Some applications in groups and rings such as automorphisms, ideals and prime superideals.
 - Recently: Applied Mathematics in different areas.
- Ph.D advisor: Ted Stanford
New Mexico State University
Department of Mathematical Sciences
Las Cruces, NM 88003
Email: stanford@nmsu.edu

PUBLICATIONS

- 1- H.obeidat; W. Shatnawi ; **M.Yasein**, Structure Theorem for Functionals in the Space $\mathcal{C}^1, \mathcal{C}^2$. International Journal of Mathematics and Mathematical Sciences. (2008). Doi: 10.1155/2008/756834.
- 2- **M. Yasein** and H. obeidat, Some results on connected and monotone functions. Questions and Answers In General Topology, 30 (2012), 85--88.
- 3- **M. Yasein**; K. Qazaqzeh ; J. Shtayat, The Unknotting number of some knots. International Journal of Pure and Applied Mathematics. 105 (2015), no. 2, 133—141. Doi:<http://dx.doi.org/10.12732/ijpam.v105i2.1>
- 4- K. Qazaqzeh; **M. Yasein**; M. Abu- Qamar, The Jones polynomial of rational links. Kodai Math. J. 39 (2016), no. 1, 59--71. Doi:10.2996/kmj/1458651691.
- 5- A. Jaber; **M. Yasein**, Automorphisms and inner automorphisms. Journal of Mathematics. (2016). <http://dx.doi.org/10.1155/2016/3983895>.
- 6- **M. Yasein**; H. Obiedat, Characterization of the Geleland-Shilov spaces of beurling type and its dual via short-time Fourier transform. Jordan J. of Mathematics and Statistics, 9(2016), no. 1, 31—43.
- 7- **M. Yasein**, R. Abu-Dawwas, On almost 2-absorbing submodules, Italian J. of Pure and Applied Mathematics. 36(2016) , 923-928.
- 8- A. Jaber; **M. Yasein**, Further properties of the generalization of primal superideals. Italian J. of Pure and Applied Mathematics, 37(2017) , 165-172.
- 9- **Moh'd Yasein**, N. Mabrouk, Kh. Lotfy, A.A. EL-Bary, The influence of variable thermal conductivity of semiconductor elastic medium during photothermal excitation subjected to thermal ramp type, Results in Physics, Volume 15, 2019, 102766, ISSN 2211-3797, <https://doi.org/10.1016/j.rinp.2019.102766>.
(<http://www.sciencedirect.com/science/article/pii/S2211379719328657>)
- 10- N. Mabrouk, **Moh'd Yasein**, K. Lotfy & A.A. El-Bary (2020) Effect of magneto-rotator-diffusive waves on the photothermal excitation medium of a dual-phase-lag model and variable thermal conductivity, Journal of Electromagnetic Waves and Applications, 34:3, 330-348, <https://doi.org/10.1080/09205071.2019.1708813>

- 11- **Yasein, M., Lotfy, K., Mabrouk, N. et al.** Response of Thermo- Electro-Magneto Semiconductor Elastic Medium to Photothermal Excitation Process with Thomson Influence. *Silicon* (2020). <https://doi.org/10.1007/s12633-019-00373-5>

REFERENCES

- **Dr. Ted Stanford (Doctoral advisor)**

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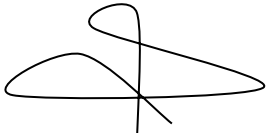
- **Dr. David Finston**

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- **Dr. Douglas Kurtz**

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