

CURRICULUM VITAE

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Educational Background

- 2010-2013 : Doctoral Program in Mathematics Universitaet Potsdam Germany (Dr.rer.nat.) (DAAD Scholarship)
- 2002-2005 : Master Program in Mathematics Universitas Gadjah Mada (M.Si.)
- 1997-2002 : Undergraduate Program in Mathematics Universitas Gadjah Mada (S.Si.)

Professional Experience

- Full Professor : December 2024 - present
- Associate Professor : October 2019 - November 2024
- Assistant Professor : August 2008 - September 2019

Professional Membership

- Member of Indonesian Mathematical Society (IndoMS) (2005-present)
- Member of Indonesian Algebra Society (IAS) (2007-present)
- Member of Indonesian Combinatorial Society (InacombS) (2020-present)

Publication (2023-July 2025)

1. Arizka Yuliana, Yeni Susanti, and Ahmad Erfanian, The Structure of Cayley Graph of Generalized Quaternion Group of Valency Less or Equal Three, preprint.
2. Andika Ellena Saufika Hakim Maharani, Ihwan Luthfi Ihwani, Yeni Susanti, and Mamika Ujianita Romdhini, 2025, The Graceful Labeling of Vee Graph, Transactions on Combinatorics, article in press. DOI 10.22108/toc.2025.143231.2220
3. Agista Surya Bawana, Niswah Qonita, Abdul Gazir Syarifudin, and Yeni Susanti, Some Properties of Non-Coprime Graphs, submitted.
4. Vika Yugi Kurniawan, Yeni Susanti, and Budi Surodjo, The Unit-Zero Divisor Graph of a Commutative Ring, <https://arxiv.org/abs/2506.11495>
5. Felicia Servina Djuang, Indah Emilia Wijayanti, and Yeni Susanti, Clean Graphs and Idempotent Graphs over Finite Rings: An Approach Based on $\mathbb{Z}_n$, <https://doi.org/10.48550/arXiv.2505.14249>
6. Yeni Susanti, Muhammad Nurul Huda, and Ramadhani Latief Firmansyah, Exploring the Precise Edge Irregularity Strength of Generalized Arithmetic and Geometric Staircase Graphs, Communication in Combinatorics and Optimization Volume 10 Issue 4 December 2025, DOI : <https://doi.org/10.22049/cco.2024.28992.1804> (Scopus Q1).

7. Yosua Feri Wijaya, Uha Isnaini, Yeni Susanti, 2025, On Some Congruences for Unrestricted Singular Overpartitions, Asian European Journal of Mathematics Vol. 18(3) (Scopus Q3).
8. Agista Surya Bawana and Yeni Susanti, 2025, Some Topological Indices of Order Divisor Graphs of Cyclic Groups, Journal of the Indonesian Mathematical Society, Vol 31(1) (Scopus Q3).
9. Yeni Susanti, Al. Sutjijana, Uha Isnaini, Agista Surya Bawana, Carolus Pasha Lazuardi Jituprasojo, 2025, Unit Regular Graphs over Rings, Journal of Algebra Combinatorics Discrete Structures and Applications, online ready (Scopus Q3).
10. Yeni Susanti and Niswah Qonita, On Bipartite Graphs Associated to Elements and Cosets of Semigroups, AIP Conference Proceedings Vol 3285 Issue 1, 27 Maret 2025.
11. Muhammad Nurul Huda, Widya Rizky Fadhillah, and Yeni Susanti, 2024, Some Cayley Graphs that are Multipartite, [AIP Proceedings Volume 3201 Issue 1 \(Proceedings of The 9th SEAMS-UGM International Conference\)](#) DOI <https://doi.org/10.1063/5.0230644>
12. Titin Sri Martini and Yeni Susanti, 2024, On Reverse Super Edge Trimagic Labeling of Dove Tail Related Graphs, [AIP Proceedings Volume 3201 Issue 1 \(Proceedings of The 9th SEAMS-UGM International Conference\)](#) DOI <https://doi.org/10.1063/5.0230966>
13. Agista Surya Bawana and Yeni Susanti, 2024, On the Order Divisor Graphs of Dihedral Groups, [AIP Proceedings Volume 3201 Issue 1 \(Proceedings of The 9th SEAMS-UGM International Conference\)](#) DOI <https://doi.org/10.1063/5.0230922>
14. Yogo Dwi Prasetyo, Sri Wahyuni, Yeni Susanti, and Diah Junia Eksi Palupi, 2024, Inner Local Exponent of A Two-cycle Non-Hamiltonian Two-coloured Digraph with Cycle Lengths n and $3n + 1$, IAENG International Journal of Applied Mathematics, Vol. 54 (10), pp. 1923–1930.
15. Yosua Feri Wijaya, Uha Isnaini, and Yeni Susanti, 2024 On Some Congruences for Unrestricted Singular Overpartitions, Asian-European Journal of Mathematics, **online ready**
16. Deddy Rahmadi and Yeni Susanti, 2024, Dimensi k-Metrik Pada Graf Parasut Diperumum, Jurnal Diferensial, Vol. 6 (2).
17. Jovanco Albertha Scada and Yeni Susanti, 2024, Prime Labeling of Some Web Graphs without Center, Journal of Fundamental Mathematics and Applications, Vol. 7 (1), pp. 35-44.
18. Yeni Susanti, Muhammad Nurul Huda, and Ramadhani Latief Firmansyah, Exploring the Precise Edge Irregularity Strength of Generalized Arithmetic and Geometric Staircase Graphs, Communication in Combinatorics and Optimization, DOI : <https://doi.org/10.22049/cc0.2024.28992.1804> **article in press**.
19. Yeni Susanti and Ahmad Erfanian, 2024, Prime Square Order Cayley Graph of Cyclic Groups, Asian European Journal of Mathematics (AEJM), Vol. 17 (2) 2450003 2024 <https://doi.org/10.1142/S1793557124500037>
20. Hubbi Muhammad, Rambu Maya Imung Maharani, Sri Nurhayati, Mira Wadu, and Yeni Susanti, 2024, The Non-Braid Graph of Dihedral Group, Journal of Indonesian Mathematical Society (JIMS), Vol. 30 (1), 2024
21. Yeni Susanti, 2023, On the 2-Token Graphs of Disjoint Union of Graphs, Malaysian Journal of Mathematical Sciences, Vol. 17 (4).
22. Sri Nurhayati and Yeni Susanti, 2023, An Edge Reflexive k-Labeling of Comb Graphs with Additional Two Pendants, Jurnal Matematika Integratif, Vol. 19 (1).

23. Yogo Dwi Prasetyo, Sri Wahyuni, Yeni Susanti, and Diah Junia Eksi Palupi, 2023, Inner Local Exponent of Two-coloured Digraphs with Two Cycles of Length n and $4n+1$, IAENG International Journal of Computer Science, Vol. 50 (3) pp 899-909.
24. Agista Surya Bawana, Al. Sutijjana, and Yeni Susanti, 2023, On the Girth, Independence Number and Wiener Index of Coprime Graph of Dihedral Group, Barekeng Journal of Mathematics and Its Applications, Vol. 17 (3).
25. Lucia Ratnasari, Sri Wahyuni, Yeni Susanti, and Diah Junia Eksi Palupi, 2023, Total Edge Irregularity Strength of Modified Book Graphs, Southeast Asian Mathematical Society Bulletin, Vol. 47 (4).
26. Muhammad Nurul Huda and Yeni Susanti, 2023, On Total Edge Irregularity Strength of Triangular Grid Graphs and Related Graphs, Barekeng Journal of Mathematics and Its Applications, Vol. 17 (2).
27. Niswah Qonita and Yeni Susanti, 2023, Hamiltonicity and Eulerianity of Some Bipartite Graphs Associated to Finite Groups, The Journal of Indonesian Mathematical Society, Vol. 29 (2).
28. Lucia Ratnasari, Sri Wahyuni, Yeni Susanti, and Diah Junia Eksi Palupi, 2023, On Constructing Edge Irregular q -Labelling of Several Book Graphs, IAENG International Journal of Applied Mathematics, Vol. 53 (1).
29. Muhammad Fahruli Wahyujati and Yeni Susanti, 2023, Computing the Total H -irregularity Strength of Edge Comb Product of Graph, An. St. Univ. Ovidius Constanta, Ser. Mat., Vol. 31 (2).
30. Hubbi Muhammad, Niswah Qonita, Regita A Wahyu Fibriyanti, and Yeni Susanti, 2023, On Bipartite Graphs Associated to Elements and Cosets of Subrings of Finite Rings, Barekeng Journal of Mathematics and Its Applications, Vol. 17 (2).

Book

- Logika Matematika dan Himpunan (Budi Surodjo, Sri Wahyuni, Sutopo, Indah Emilia Wijayanti, Yeni Susanti, Al. Sutijjana, dan Orlando Ferrari), Deepublish, 2024.
- Teori Semigrup (Budi Surodjo dan Yeni Susanti), UGM Press, 2023
- Aljabar Linear Elementer (Yeni Susanti, Sri Wahyuni, Uha Isnaini, dan Iwan Ernanto), UGM Press, 2022
- Dasar-Dasar Aljabar Linear dan Penggunaannya dalam Berbagai Bidang (Indah Emilia Wijayanti, Sri Wahyuni, dan Yeni Susanti), UGM Press, 2015

Award

- 2023: Medal of Honor Certificate – Satyalancana Karya Satya for 20 Years of Service
- 2022: 2nd Place Award – SPADA Awards by the Directorate General of Higher Education, Research, and Technology (Diktiristik), Category: Best Learning Design
- 2020: 15 Years of Loyalty Award – Universitas Gadjah Mada
- 2017: Medal of Honor Certificate – Satyalancana Karya Satya for 10 Years of Service