



# UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

Department of Mathematics

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## STAFF HANDBOOK

Name	<i>Yeni Susanti</i>		
Post	<i>Algebra and Combinatorics</i>		
Academic career	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>
	<i>Doctorate (Math)</i>	<i>Potsdam University</i>	<i>2013</i>
	<i>Master Degree (Math)</i>	<i>UGM</i>	<i>2005</i>
	<i>Bachelor Degree (Math)</i>	<i>UGM</i>	<i>2002</i>
Employment	<i>Assistant</i>	<i>UGM</i>	<i>2002-2008</i>
	<i>Assistant Professor</i>	<i>UGM</i>	<i>2008-2019</i>
	<i>Associate Professor</i>	<i>UGM</i>	<i>2019-now</i>
Research and development projects over the last 5 years	<i>Edge Irregularity Strength of Generalized Arithmetic and Geometric Staircase Graphs</i>		
	<i>Period and any other information : April-October 2023</i>		
	<i>Amount of financing : IDR 15.000.000</i>		
Industry collaborations over the last 5 years	<i>Project title</i>		
	<i>Partners</i>		
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. 35</i>		
	<ul style="list-style-type: none"><li>▪ Muhammad Fahruli Wahyujati and Yeni Susanti, <a href="#">Computing the Total Irregularity Strength of Edge Comb Product of Graph</a>, An. St. Univ. Ovidius Constanta, Ser. Mat., 2023, Vol 31 (2).</li><li>▪ Niswah Qonita and Yeni Susanti, <a href="#">Hamiltonicity and Eulerianity of Some Bipartite Graphs Associated to Finite Groups</a>, The Journal of Indonesian Mathematical Society, 2023, Vol. 29 (2) .</li><li>▪ Yogo Dwi Prasetyo, Sri Wahyuni, Yeni Susanti, and Diah Junia Eksi Palupi, <a href="#">Inner Local Exponent of Two-coloured Digraphs with Two Cycles of Length n and 4n+1</a>, IAENG International Journal of Computer Science, 2023, Vol 50 (3) pp 899-909.</li><li>▪ Lucia Ratnasari, Sri Wahyuni, Yeni Susanti, and Diah Junia Eksi Palupi, <a href="#">On Constructing Edge Irregular q-Labeling of Several Book Graphs</a>, IAENG International Journal of Applied Mathematics, 2023, Vol. 53 (1).</li><li>▪ Yeni Susanti, Sri Wahyuni, Al. Sutjijana, Sutopo, and Iwan Ernanto, <a href="#">Generalized Arithmetic Staircase Graphs and their Total Edge Irregularity Strength</a>, Symmetry Special Issue "Labelings, Colorings and</li></ul>		



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	<a href="https://doi.org/10.3390/sym14091853">Distances in Graphs" 2022, 14, 1853.</a> <a href="https://doi.org/10.3390/sym14091853">https://doi.org/10.3390/sym14091853</a>			
Activities in specialist bodies over the last 5 years	<table><thead><tr><th><i>Organisation</i></th><th><i>Role</i></th><th><i>Period</i></th></tr></thead><tbody></tbody></table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
<i>Organisation</i>	<i>Role</i>	<i>Period</i>		