



# UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

Department of Mathematics

Sekip Utara Bulaksumur Yogyakarta 55281 Telp: +62 274 552243 Fax: +62 274 555131 Email: [math@ugm.ac.id](mailto:math@ugm.ac.id) Website: <http://math.fmipa.ugm.ac.id>

## STAFF HANDBOOK

Name	<i>Dewi Kartika Sari</i>		
Post	<i>Analysis</i>		
Academic career	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>
	<i>Doctorate (Math)</i>	<i>NTU Singapore</i>	<i>2019</i>
	<i>Master's degree (Math)</i>	<i>UGM</i>	<i>2010</i>
	<i>Undergraduate degree (Math)</i>	<i>UGM</i>	<i>2007</i>
Employment	<i>Lecturer</i>	<i>UGM</i>	<i>2019-Now</i>
Research and development projects over the last 5 years	<i>Struktur Topologi pada Ruang Fungsi Terintegral Denjoy pada <math>R^n</math></i> <i>Beberapa Kekonvergenan Barisan Fungsi Relatif terhadap Urutan.</i> <i>Oktober 2023-Mei 2024</i> <i>Amount of financing: 60.000.000 IDR</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.</i> <i>(give total number):</i> <i>(1) D. K. Sari and D. Zhao, A new cardinality on topological spaces, Applied General Topology, 18(1), 2017.</i> <i>(2) D. K. Sari, P. Y. Lee and D. Zhao, A new topology on the space of primitives of Henstock-Kurzweil integrable functions, Southeast Asian Bulletin of Mathematics, 42(5), 2018.</i> <i>(3) Y. S. Anwar, I. E. Wijayanti, B. Surodjo, D. K. Sari, Pullback dan Pushout di Kategori Modul Topologi, Jurnal Matematika Integratif, 18(1), 2022.</i> <i>(4) Y. S. Anwar, I. E. Wijayanti, B. Surodjo, D. K. Sari, On Topological M-Injective Modules, Topology and Its Applications, 334, 2023.</i>		



# UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

Department of Mathematics

Sekip Utara Bulaksumur Yogyakarta 55281 Telp: +62 274 552243 Fax: +62 274 555131 Email: [math@ugm.ac.id](mailto:math@ugm.ac.id) Website: <http://math.fmipa.ugm.ac.id>

Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	-		