

Staff Handbook

Please fill out and submit one table per person.

Name	<i>Himmawati Puji Lestari</i>		
Post	<i>Mathematics (Geometry)</i>		
Academic career	<i>Mathematics</i>	<i>Universitas Gadjah Mada</i>	<i>1999</i>
	<i>Mathematics</i>	<i>Universitas Gadjah Mada</i>	<i>2005</i>
	<i>Doctorate (subject)</i>	<i>Universitas Negeri Yogyakarta</i>	<i>On going</i>
Employment	<i>Lecturer</i>	<i>Universitas Negeri Yogyakarta</i>	<i>2000 -</i>
Research and development projects over the last 5 years	1. <i>Eksistensi Titik Tetap Pemetaan Nonekspansif di Ruang Metrik Modular Teritlak (The Existence of Non-Expansive Mapping Fixed Points in Teritlak Modular Metric Spaces)</i> <i>Year: 2020, amount of financing: IDR 18.000.000</i> 2. <i>Masalah Pemrograman Linear dengan Kendala Kubus (Linear Programming Problems with Cube Constraints)</i> <i>Year: 2021, amount of financing: IDR 18.000.000</i>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	<i>Geometri Bidang Berorientasi Pada Kemampuan Berpikir Deduktif Dan Komunikasi Matematis</i>		<i>2024</i>
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (7):</i> 1. <i>Author(s): Caturiyati, Himmawati Puji Lestari, Kus Prihantoso Krisnawan</i> <i>Title: Geometric Properties of SOCP Problem Constraints on R^2 and R^3</i> <i>Publisher: Journal of Physics: Conference Series, issue: 1, vol: 1581 2020, ISSN: 1742-6596.</i> https://iopscience.iop.org/article/10.1088/1742-6596/1581/1/012002 2. <i>Author(s): Lusi Harini, Caturiyati, Himmawati Puji Lestari</i> <i>Title: Some Fixed Point Theorems in Generalized Modular Metric Space</i>		

	Publisher: AIP Conference Proceedings, issue: 1, vol: 2575, 060003-1–060003-5 https://doi.org/10.1063/5.0107775 3. Author(s): Raden Rosnawati, Himmawati Puji Lestari, Caturiyati Title: Mathematical Reasoning of Prospective Teachers in Proving: Overview Differences in Trigonometry Publisher: AIP Conference Proceedings, issue: 1, vol: 2575, 050023-1–050023-6 https://doi.org/10.1063/5.0108875 4. Author(s): Widhi Paramitha, Himmawati Puji Lestari Title: Solution of the shortest route problem on Trans Jogja bus routes with the Floyd Warshall algorithm Publisher: AIP Conference Proceedings, issue: 1, vol: 2575, 060006 (2022) https://pubs.aip.org/aip/acp/article-abstract/2575/1/060006/2829973/Solution-of-the-shortest-route-problem-on-Trans?redirectedFrom=fulltext 5. Authors: R Patmaningrum, Himmawati Puji Lestari Title: Polygons in hyperbolic geometry using Beltrami-Klein models Publisher: J. Phys.: Conf. Ser. 1581 012053 6. Author(s): Himmawati Puji Lestari, Caturiyati, Lusi Harini Title: Linear Programming Problems with Cube Constraints Publisher: AIP Conf. Proc. 2622, 120001 (2024) https://pubs.aip.org/aip/acp/article-abstract/2622/1/120001/3286758/Linear-programming-problems-with-cube-constraints?redirectedFrom=fulltext 7. Author(s): Retnawati, Heri; Kardanova, Elena; Sumaryanto; Prasajo, Lantip Diat; Jailani; Arliani, Elly ; Hidayati, Kana; Susanti, Mathilda ;Lestari, Himmawati Puji ; Apino, Ezi; Rafi, Ibnu ; Rosyada, Munaya Nikma ; Tuanaya, Rugaya; Dewanti, Septinda Rima ; Sotlikova, Rimajon; Kassymova, Gulzhaina Kuralbayevna Title: A Systematic Review of the Use of Technology in Educational Assessment Practices: Lesson Learned and Direction for Future Studies Publisher: International Journal of Robotics and Control Systems ISSN: 27752658 Volume: 4Issue: 4Pages: 1656 – 1693 DOI: 10.31763/ijrcs.v4i3.1572 (2024)
Activities in specialist bodies over the last 5 years	Membership without a specific role need not be mentioned