



**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET DAN TEKNOLOGI
UNIVERSITAS NEGERI JAKARTA
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM**
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STAFF HANDBOOK

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Employment	<ul style="list-style-type: none">• 2009 - Lecturer, mathematics education, FMIPA UNJ• 2022 - Part time Lecturer, History of Mathematics, Sampoerna University• 2019 - Development Staff, Office of Vice Rector of Academic Affairs, UNJ
Research and Development project over the last 5 years	<ul style="list-style-type: none">• Developing students' 21st century skills through STEAM Education• Integrating computational thinking in mathematics classroom



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Industry Collaboration/ Community Service Over the Last 5 Years	<ul style="list-style-type: none"> • Training on the development of mathematical literacy instruments for junior high school mathematics teachers in Bogor district, West Java • Training on the development of mathematical literacy instruments for junior high school mathematics teachers in Bogor district, West Java 						
Patents and Proprietary Rights	<ul style="list-style-type: none"> • Report of Academic Supervision and Guidance of Middle School Mathematics MGMP in Mimika District • Handbook of the Dilemma-STEAM Learning Model • Data Visualization Training Module Using Tableau • Module of Probability with RME for Junior High School Students 						
Important Publication Over the Last 5 Years	<ul style="list-style-type: none"> • Rahayu, E., Putra, M.D.K., Faturochman, Meiliasari, et al. (2022) Development and validation of online classroom learning environment inventory (OCLEI): The case of Indonesia during the COVID-19 pandemic. <i>Learning Environment Research</i> 25, 97-113 • Meiliasari, Rahayu, W., & Maryam, R. (2022). Pelatihan pengembangan instrument penilaian numerasi untuk peningkatan kompetensi guru matematika SMP [Training on the development of numeracy assessment instruments to increase the competence of junior high school mathematics teachers]. <i>Sarwahita</i>, 19(01). 54 -64 • Meiliasari, M., Wijayanti, D. A., & Azima, L. A. (2021). An error analysis of students' difficultien in differential calculus. <i>Journal of Medives</i> 5(1), 48-60 • Meiliasari, M. (2020). Respon Mahasiswa Calon Guru Matematika saat Situasi Contingency di Dalam Pembelajaran Matematika [Responses of Prospective Mathematics Teacher Students in Contingency Situations in Mathematics Learning]. <i>Journal Of Medives : Journal Of Mathematics Education IKIP Veteran Semarang</i>, 4(2), 215-221. doi:10.313 • Meiliasari. (2019). Mathematics pre-service teachers' anticipation of students' responses: A case study of lesson study for pre-service teachers. In Y. Rahmawati & P. Taylor (Eds.), <i>Empowering Science and Mathematics for Global Competitiveness</i> (pp. 472–478). London: CRC Press. 						
Activities in Specialist Bodies Over The Last 5 Years	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #c8e6c9;">Organization</th> <th style="background-color: #c8e6c9;">Role</th> <th style="background-color: #c8e6c9;">Period</th> </tr> </thead> <tbody> <tr> <td>Himpunan Matematika Indonesia (IndoMS)</td> <td>Member</td> <td>2020-2022</td> </tr> </tbody> </table>	Organization	Role	Period	Himpunan Matematika Indonesia (IndoMS)	Member	2020-2022
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