

Name	Dr. Mukhtamilatus Sa’diyah, M.Pd.				
Position	Assistant Professor				
Academic Career	Academic Appointment		Institution	Year	
	Doctoral (Mathematics Education)		Universitas Negeri Malang	2020-2023	
	Master (Mathematics Education)		Universitas Negeri Malang	2017-2019	
	Undergraduate degree (Mathematics Education)		Universitas Negeri Malang	2012-2016	
Employment					
	No	Position	Employer	Period	
	1	Assistant Professor	Universitas Negeri Surabaya	2023-present	
Research and development projects over the last 5 years	No	Name of project or research focus		Period	Partners
	1	Development of Operations Research Teaching Materials Utilizing Digital Applications		2025	Universitas Al Qolam Malang
	2	Critical Thinking Skills of Mathematics Teachers in Decision Making to Solve Mathematical Problems Based on Financial Literacy		2025	Universitas Negeri Malang
	3	Exploration of the professional development model for prospective teachers with scaffolding in Online Collaborative Problem Solving		2024	Universitas Ahmad Dahlan
Industry collaborations over the last 5 years	No	Project title		Partners	
	1	Strengthening the Competence of Junior High School Teachers in Mojokerto Regency in Designing Context-Based Mathematics Learning through the Utilization of Digital Technology		Mojokerto Regency Mathematics Subject Teachers' Conference	
	2	Training and Mentoring in the Preparation of Context-Based Mathematics Teaching Modules for Elementary School Teachers in Pasuruan		Pasuruan Regency Mathematics Subject Teachers' Conference	
Patents and proprietary rights over the last 5 years	No	Title			Year
	1	Learning Video: Implementing the Flipped Classroom Approach with ChatGPT Support to Improve Integral Calculus Understanding for Prospective Mathematics Teachers			2025
	2	Operations Research Student Worksheets to Strengthen Contextual Problem Analysis Skills			2025
	3	Guidance Module for Developing Context-Based Teaching Modules for Elementary School Teachers			2024

Important publications over the last 5 years	<p>Total number: 5</p> <ol style="list-style-type: none"> 1. NV Harini, M Sa'diyah, EB Rahaju. An overview of students' work in designing contextual problems and how to solve related to operational research. AIP Conference Proceedings. 2025; 3316(1). 2. M Sa'diyah, H Purnomo, NV Harini. Analysis of mathematics learning related to the context of real-life problems based on mathematical literacy aspects. AIP Conference Proceedings. 2025; 3316(1). 3. Masriyah, N Indrawatiningsih, S, Hartono, M Sa'diyah, U Hanifah,, & ASL Sari. The effectiveness of a ChatGPT-supported flipped classroom in enhancing preservice mathematics teachers' understanding of integral calculus. <i>Multidisciplinary Science Journal</i>, 2025; 8(5), 2026331. https://doi.org/10.31893/multiscience.2026331 4. M Sa'diyah, C Sa'dijah, Susiswo. Students' Ability to Formulate Situation Mathematically from Context-Based Mathematics Problems. TEM Journal. 2024; 13(2) 1443-1451 5. M Sa'diyah. Integration of AI Technology And Learning Videos in The Exploration of Matrix Applications by Students Chemistry. Jurnal Masyarakat Mandiri. 2025; 9(5). 		
Activities in specialist bodies over the last 5 years	<p>Organization</p>	<p>Role</p>	<p>Period</p>
	*Membership without a specific role need not be mentioned		