

Name	Dr. Mukhtamilatus Sa'diyah, M.Pd.																			
Position	Assistant Professor																			
Academic Career	<table> <thead> <tr> <th>Academic Appointment</th> <th>Institution</th> <th colspan="2">Year</th> </tr> </thead> <tbody> <tr> <td>Doctoral (Mathematics Education)</td> <td>Universitas Negeri Malang</td> <td colspan="2">2020-2023</td> </tr> <tr> <td>Master (Mathematics Education)</td> <td>Universitas Negeri Malang</td> <td colspan="2">2017-2019</td> </tr> <tr> <td>Undergraduate degree (Mathematics Education)</td> <td>Universitas Negeri Malang</td> <td colspan="2">2012-2016</td> </tr> </tbody> </table>				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	
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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	Amount of Financing															
	1	Development of Operations Research Teaching Materials Utilizing Digital Applications	2025	Universitas Al Qolam Malang	IDR20 million															
	2	Critical Thinking Skills of Mathematics Teachers in Decision Making to Solve Mathematical Problems Based on Financial Literacy	2025	Universitas Negeri Malang	IDR48 million															
	3	Exploration of the professional development model for prospective teachers with scaffolding in Online Collaborative Problem Solving	2024	Universitas Ahmad Dahlan	IDR50 million															
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. <i>TEM Journal</i>. 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. <i>Jurnal Masyarakat Mandiri</i>. 2025; 9(5). 						
Activities in specialist bodies over the last 5 years	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;">Organization</th> <th style="text-align: left; padding: 5px;">Role</th> <th style="text-align: left; padding: 5px;">Period</th> </tr> </thead> <tbody> <tr> <td data-bbox="387 848 1049 884" style="padding: 5px;">*Membership without a specific role need not be mentioned</td><td data-bbox="1049 848 1411 884" style="padding: 5px;"></td><td data-bbox="1411 848 1437 884" style="padding: 5px;"></td></tr> </tbody> </table>	Organization	Role	Period	*Membership without a specific role need not be mentioned		
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