

Name	Liza Puspita Yanti, S.Pd., MAE.				
Position	Assistant Professor				
Academic Career	Academic Appointment		Institution	Year	
	Master (Mathematics Education)		University of Florida	2022-2024	
	Undergraduate degree (Mathematics Education)		Universitas Islam Riau	2013-2017	
Employment	No	Position	Employer	Period	
	1	Assistant Professor	Universitas Negeri Surabaya	2024-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 an AI-Based BISINDO Recognition App for Inclusive Education of Deaf Students	2025	University of Florida	IDR50 million
	2	Deep Learning Model through AI Integration with STEAM Education to Improve Computational Thinking and Argumentation Skills of Prospective Teacher Students: Indonesia and Thailand	2025	Rajamangala University of Technology Krungthep Thailand	IDR50 million
	3	Implementation of inclusive learning in Mathematics that fosters self-regulated learning (SRL) and students' 4C skills	2025	Universitas PGRI Adi Buana Surabaya	IDR20 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	Mathematics tutoring as a form of social project for high school students in Florida, USA	Gainesville High School		
Patents and proprietary rights over the last 5 years	No	Title	Year		
	1	TandaKita; An application for deaf student in communication	2025		
	2	Deep Learning Model Syntax through AI Integration with STEAM Education to Improve Computational Thinking and Argumentation Skills	2025		
	3	Mathematics Anxiety Measurement Instrument	2024		
	4	Self-Efficacy Measurement Instrument	2024		
	5	Symphosium Poster in Mathematics Anxiety	2024		
Important publications over the last 5 years	Total number: 5				
	1. Suryanti, S., Damayanti, N. W., & Yanti, L. P. (2024). Enhancing creativity skill and mathematics creative self-efficacy primary students through tasks modifying as creativity indicator. <i>INTERNATIONAL JOURNAL OF MATHEMATICS</i> , 12(12).				
	2. Rizki, S., Yanti, L. P., & Akinola, F. A. (2024, April). Optimizing the role of ICT and educational innovation in the digital era: Challenges and opportunities.				

	<p>In <i>Proceeding of International Seminar On Student Research In Education, Science, and Technology</i> (Vol. 1, pp. 661-679).</p> <ol style="list-style-type: none"> 3. Yanti, L. P., Suryanti, S., & Siripala, W. (2025). The Impact of Mathematics Anxiety and Self-Efficacy Towards Prospective Mathematics Teachers' Performance. <i>Jurnal Pendidikan MIPA</i>, 26(4), 2063-2076. 4. Suryanti, S., Yanti, L. P. (2024). Pre-Service Mathematics Teacher Perception of Teaching Fraction. <i>International Journal of Mathematics and Computer Research</i> 13 (06), 5351-5358 5. Suryanti, S., Damayanti, N. W., & Yanti, L. P. (2025). Strengthening Teacher Competence in Designing Learning That Strengthens Middle School Students' Numeracy Abilities. <i>JMM (Jurnal Masyarakat Mandiri)</i>, 9(2), 2020-2029. 						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; padding: 5px;">Organization</th> <th style="text-align: center; padding: 5px;">Role</th> <th style="text-align: center; padding: 5px;">Period</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="padding: 5px;">*Membership without a specific role need not be mentioned</td> </tr> </tbody> </table>	Organization	Role	Period	*Membership without a specific role need not be mentioned		
Organization	Role	Period					
*Membership without a specific role need not be mentioned							