



Name	Yulia Izza El Milla, S.Pd., M.Pd.				
Position	Assistant Professor				
Academic Career	<b>Academic Appointment</b> Master (Mathematics Education) Undergraduate degree (Mathematics Education)	<b>Institution</b> Universitas Negeri Malang Universitas Negeri Malang	<b>Year</b> 2013-2015 2008-2012		
Employment	<b>No</b> 1 2 3	<b>Position</b> Mathematics Teacher Lecturer Lecturer	<b>Employer</b> SD Model Tlogowaru Malang STKIP PGRI Lumajang Universitas Negeri Surabaya	<b>Period</b> 2012-2013 2015-2019 2022-present	
Research and development projects over the last 5 years	<b>No</b> 1 2	<b>Name of Project or Research Focus</b> Integration of Artificial Intelligence (AI) in Learning: Designing Mathematical Tasks by Preservice Teachers to Assess Students' Creative Thinking Skills Analyzing Challenges in Developing STEM-Based Mathematics Assessment: Perspectives of Mathematics Education University Students	<b>Period</b> 2025 2025	<b>Partners</b> Universiti Malaya Universiti Brunei Darussalam	<b>Amount of Financing</b> IDR 30.000.000 IDR 35.000.000
Industry collaborations over the last 5 years	<b>No</b> 1	<b>Project title</b>			<b>Partners</b>
Patents and proprietary rights over the last 5 years	<b>No</b> 1	<b>Title</b> STEM Challenges in Assessment Scale (SCiAS)		<b>Year</b> 2025	

Important publications over the last 5 years	<p>Total number: 12</p> <ol style="list-style-type: none"> <li>1. Indrawatiningsih, N., Masriyah, Sari, Y. M., El Milla, Y. I., Saadah, N. (2025). Exploring Creativity in Prospective Mathematics Teachers through Context-Based Posing Numeration Task Design: A Case Study in Mathematics Learning. Suranaree Journal of Social Science, 19(3), 1-16.</li> <li>2. Sari, Y. M., Fiagga, S., El Milla, Y. I., Shahrill, M., Yanti, L. P. (2025). Prospective teachers' iceberg designs in realistic mathematics education approach: Connecting mathematics and the SDGs. Journal on Mathematics Education, 16 (3), 981-1000.</li> <li>3. Rahaju, E. B., Sari, Y. M., El Milla, Y. I., Rosyidi, A. H. (2025). Developing STEM Education Textbook Integrated Project-Based Learning: Insights from Prospective Mathematics Teacher Perspectives. In Proceedings of the 8th International Symposium on Mathematics Education and Innovation (ISMEI 2024), Atlantis Highlights in Social Sciences, Education and Humanities 39.</li> <li>4. Indrawatiningsih, N., Masriyah, Sari, Y. M., El Milla, Y. I., Saadah, N. (2025). Prospective Teachers' Representation of Numeracy Context in Posing Numeration Tasks Design. SAR Journal (2619-9955), 8(2), 133-140.</li> <li>5. Sari, Y. M., Fiagga, S., El Milla, Y. I., Shahrill, M., &amp; Yanti, L. P. (2025). Prospective teachers' iceberg designs in realistic mathematics education approach: Connecting mathematics and the SDGs. Journal on Mathematics Education, 16(3), 981-1000.</li> <li>6. Ekawati, R., Sari, Y. M., El Milla, Y. I., Nurhayati, F., &amp; Widodo, S. A. (2025, September). Examining the TPACK and the utilization of mathematical action technology in dynamic geometry software: A case of mathematics prospective teacher. In AIP Conference Proceedings (Vol. 3316, No. 1, p. 110020). AIP Publishing LLC.</li> </ol>						
Activities in specialist bodies over the last 5 years	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; width: 33.33%;"><b>Organization</b></th><th style="text-align: center; width: 33.33%;"><b>Role</b></th><th style="text-align: center; width: 33.33%;"><b>Period</b></th></tr> </thead> <tbody> <tr> <td style="text-align: center;">IMES (Indonesia Mathematics Educators Society)</td><td style="text-align: center;">Member</td><td style="text-align: center;">2025-present</td></tr> </tbody> </table>	<b>Organization</b>	<b>Role</b>	<b>Period</b>	IMES (Indonesia Mathematics Educators Society)	Member	2025-present
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