

Name	Novita Vindri Harini, M.Pd.					
Position	Assistant Professor					
Academic Career	Academic Appointment		Institution	Year		
	Master (Mathematics Education)		Universitas Negeri Surabaya	2011-2015		
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 Negeri Malang		
	2	Development of Artificial Intelligence (AI)-Based Project Proposal Assignments	2025	Universitas Pendidikan Indonesia		
Industry collaborations over the last 5 years	No	Project title	Partners			
	1	Strengthening Mathematical Competence to Avoid Misconceptions and Strengthen Numeracy for Elementary School Teachers	Mojokerto Regency Mathematics Subject Teachers' Conference			
	2	Training and Mentoring in Mapping Student Learning Styles Through Diagnostic Assessment for Teachers	Indonesian School Kuala Lumpur Malaysia			
Patents and proprietary rights over the last 5 years	No	Title	Year			
	1	Teaching and Learning Mathematics for Students	2025			
	2	Mathematical Thinking: Characterizing Mathematics Learning	2025			
	3	Strengthening Mathematical Competencies to Avoid Misconceptions and Strengthen Numeracy	2025			
	4	Operations Research Student Worksheets to Strengthen Contextual Problem Analysis Skills	2025			
Important publications over the last 5 years	Total number: 24					
	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.	S Fiingga, AH Rosyidi, P Wijayanti, NV Harini. Task design analysis in mathematics teacher's TPACK: A case of mathematics teacher in Pasuruan. AIP Conference Proceedings. 2025; 3316(1).				
	4.	E Nuriati, TYE Siswono, NV Harini. Critical Thinking in Solving Two-Variable Equation Word Problems: A Case Study by Gender Identity. Jurnal Pendidikan Matematika. 2025; 16(2).				
	5.	NV Harini. Mathematical Challenges in Biology: Identifying Core Learning Difficulties. Discovery. 2025; 10(1).				
	6.	M Aulia, TYE Siswono, NV Harini. The Creative Thinking Ability of MTs Students in Solving One Variable Linear Inequality Problems Viewed from Mathematics Anxiety. JIMES. 2025; 3(1).				
Activities in specialist bodies over the last 5 years	Organization Role Period					
	*Membership without a specific role need not be mentioned					