

Staff Handbook

Name	Ika Kurniasari, S.Pd., M.Pd				
Position	Lecturer				
Academic Career	Academic Appointment Master (Mathematics Education) Undergraduate degree (Mathematics Education)		Institution	Year	
			Universitas Negeri Surabaya	2005-2007	
Employment	No	Position	Employer	Period	
	1	Assistant Professor (Mathematics Education Lecturer)	Universitas Negeri Surabaya	2008-present	
Research and development projects over the last 5 years	No	Name of project or research focus	Period	Partners	Amount of Financing
	1	An Analysis of Factors Shaping the Effectiveness of Inclusive Mathematics Education in Junior Secondary Schools in Surabaya	2024-2025	Universitas PGRI Adi Buana Surabaya	IDR30 million
	2	Implementation of inclusive learning in Mathematics that fosters self-regulated learning (SRL) and students' 4C skills	2024-2025	Universitas PGRI Adi Buana Surabaya	IDR20 million
Industry collaborations over the last 5 years	No	Project title	Partners		
	1	A Professional Development Program on Designing Innovative, Appropriate-Technology-Based Student Worksheets for Mathematics Instruction at the Junior Secondary Level in Pasuruan	MGMP Kota/Kab Pasuruan		
	2	A Professional Development Program on Designing Educational games to Enhance Creative Thinking Skills among Junior Secondary Mathematics Teachers	MGMP Kota/Kab Mojokerto		
Patents and proprietary rights over the last 5 years	No	Title	Year		
	1	An Instructional Video Explaining the Relative Positions of Points, Lines, and Circles in Relation to a Circle	2024		
	2	An Instructional Video Designed to Support Conceptual Understanding of Circles and Ellipses in Mathematics Education	2024		
	3	An Instructional Video on Deriving the Equation of a Circle's Tangent Line	2024		
	4	A Constructivist-Based Instructional Module for Mathematics Learning	2024		

	5 Mathematics Teaching Module Using the Problem Based Learning Model: Pythagorean Theorem	2024									
Important publications over the last 5 years	<ol style="list-style-type: none"> 1. Kurniasari, I., Hidayat, D., Milla, Y.I.E., Hartono, S.. (2025). Refining Validity Dimensions of Technology-integrated mathematics worksheets: An empirical approach. In <i>AIP Conference Proceedings</i> (Vol. 3316, No. 1, p. 120006). AIP Publishing LLC. 2. Mahfudhoh., Kurniasari, I. (2025). Concept understanding of VIIIth Grade Junior high school students on statistics based on APOS theory in terms of mathematical ability. In <i>AIP Conference Proceedings</i> (Vol. 3316, No. 1, p. 110036). AIP Publishing LLC. 3. Kurniasari, I., Siswono, T.Y.E., Setianingsih, R., Manoy, J., (2022). Mathematics Teacher's Ability in inclusion School Made Learning Media with Canva Application. In <i>AIP Conference Proceedings</i> (Vol. 26,33, p. 030020). AIP Publishing LLC. 										
Activities in sepecialist bodies over the last 5 years	<table> <thead> <tr> <th>Organization</th> <th>Role</th> <th>Period</th> </tr> </thead> <tbody> <tr> <td>Indo-MS</td> <td>Member</td> <td>2020-2024</td> </tr> <tr> <td>I-MES</td> <td>Member</td> <td>2024-2026</td> </tr> </tbody> </table>	Organization	Role	Period	Indo-MS	Member	2020-2024	I-MES	Member	2024-2026	
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I-MES	Member	2024-2026									