



**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
UNIVERSITAS NEGERI JAKARTA  
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM**  
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**STAFF HANDBOOK**

**Publications Link**

**SINTA ID** : 5976177  
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**Google Scholar** : kZR\_3boAAAAJ&hl



**Dr. Anny Sovia, S.Si., M.Pd.**  
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<b>name</b>	<b>Dr. Anny Sovia, S.Si., M.Pd.</b>
<b>Position</b>	This lecturer in Mathematics Education
<b>Educational Background</b>	<ul style="list-style-type: none"><li>• Bachelor's Degree, Mathematics, Padang State University, 2004-2008</li><li>• Master's Degree, Mathematics Education, Padang State University, 2009-2012</li><li>• Doctoral degree, Mathematics Education, Indonesian University of Education, 2017-2020</li></ul>
<b>Employment</b>	Lecturer, Undergraduate Program in Mathematics Education– Faculty of Mathematics and Natural Sciences, Jakarta State University, 2021-now
<b>Research and Development project over the last 5 years</b>	<ul style="list-style-type: none"><li>• Development of Mathematics Textbooks for Slow Learners in Elementary Schools, 2022</li></ul>
<b>Industry Collaboration/ Community Service Over The Last 5 Years</b>	<ul style="list-style-type: none"><li>• Training on Creating Geogebra Software Assisted Learning Media on Three Dimension Material</li></ul>
<b>Patents and Proprietary Rights</b>	<ul style="list-style-type: none"><li>• Basic Mathematics Bilingual Textbook With Constructivism Approach</li><li>• Problem Based Calculus</li><li>• Problem-Based Sampling Techniques</li></ul>



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<b>Important Publication Over The Last 5 Years</b>	<ul style="list-style-type: none"> <li>• Slow Learner Errors Analysis in Solving Integer Problems in Elementary School, 2019</li> <li>• Differences in Mathematical Understanding Concepts of Urban, Suburban, and Rural Students, 2019</li> <li>• Students' Gesture of Naive, Routine, and Shopisticated Behavior Oriented on Mathematical Problem Solving, 2019</li> <li>• Effectiveness of Guided Discovery-Based Module: A Case Study in Padang City, Indonesia, 2019</li> <li>• Understanding of Students' Mathematical Concepts Using Textbooks with a Constructivism Approach, 2020</li> <li>• Analysis of Needs for Basic Mathematics Teaching Materials for Students, 2020</li> <li>• Gesture of Slow Learner Student in Mathematical Communication, 2020</li> <li>• Pedagogies and Didactic of Junior High School Teachers on Learning Process on Mathematical Problem Solving, 2021</li> <li>• The Effect of Problem Based Module for Sampling Technique Courses Toward College Student Problem Solving Behavior; Case Study in Indonesia, 2021</li> <li>• Saringgong: An Alternative Media for Slow Learner Students in Learning Mathematics, 2022</li> </ul>						
<b>Activities in Specialist Bodies Over The Last 5 Years</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #c8e6c9;"> <th style="text-align: center;">Organization</th> <th style="text-align: center;">Roles</th> <th style="text-align: center;">period</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Indonesian Mathematical Association (IndoMS)</td> <td style="text-align: center; padding: 5px;">Member</td> <td style="text-align: center; padding: 5px;">2016-2021</td> </tr> </tbody> </table>	Organization	Roles	period	Indonesian Mathematical Association (IndoMS)	Member	2016-2021
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