



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

Publications Link

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Educational Background	<ul style="list-style-type: none">• Master's Degree, Mathematics Education, STKIP Kusuma Negara Jakarta, 2010-2014• Bachelor's Degree, Mathematics Education, Jakarta State University, 2015-2017
Employment	Lecturer, Undergraduate Program in Mathematics Education– Faculty of Mathematics and Natural Sciences, Jakarta State University, 2019-now
Research and Development project over the last 5 years	<ul style="list-style-type: none">• Development of Instagram Social Media-Based Mathematical Learning Media and Geogebra Software on Three Dimension Material, 2022• Mathematical Creativity Model: The Influence of Self-Efficacy and Self-Regulation Skills on Students' Creativity for the Improvement of Future Learning in Education 4.0, 2022• Website of Physics Instructional (WoPI) Development for Improving Critical Thinking Skills, 2022• The Effect of Ability to Understand Concepts and Mathematical Reasoning on Mathematical Literacy Ability, 2020• Development of Hots Type Mathematics School Test Questions for Elementary Level, 2020



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	<ul style="list-style-type: none"> • Development of Blended Learning Based Integral Calculus Learning Devices Using Multi Channel Learning, 2021 • The Effect of Problem-Based Online Learning on Increasing Mathematical Critical Thinking Ability in View of Student Learning Motivation, 2021
Industry Collaboration/ Community Service Over The Last 5 Years	<ul style="list-style-type: none"> • Training on Making Geogebra Software Assisted Learning Media on Three Dimension Material, 2022 • Training on Making Learning Media assisted by Geogebra software on Geometry material, 2022 • Training on making learning media assisted by GeoGebra software on transformation material, 2021 • Training on Creating Geogebra Software Assisted Learning Media on Integral Material, 2021 • Development of Elementary School Teacher Competence Through Deepening Geometry Material in Jatiasih District, Bekasi City, West Java Province, 2021-2023 • Geogebra Assisted Trigonometry Learning Training for High School Mathematics Teachers in Bogor District, West Java Province, 2020 • Integral Learning Training Assisted by Geogebra Software, 2020
Patents and Proprietary Rights	<ul style="list-style-type: none"> • Digital Learning Apps, 2022 • Introduction to Learning Strategies • Spatial Geometry Material Deepening Training Module for Elementary School Teachers • Website-Based "In Math" on Class VII Social Arithmetic Materials of Middle School • WoPI On Rotation Of A Rigid Object
Important Publication Over The Last 5 Years	<ul style="list-style-type: none"> • The Effect of Problem-Based Online Learning on Increasing Mathematical Critical Thinking Ability in View of Student Learning Motivation, Journal of School Mathematics Learning Research, 2022 • Website Of Physics Instructional (Wopi): Learning From Home (Bdr) During the Pandemic, 2022 • Development of Learning Media to Increase Understanding of Mathematical Concepts in Transformation Materials Using GeoGebra Software, 2021



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	<ul style="list-style-type: none">• Effect of Mathematical Concept Understanding and Mathematical Reasoning on Mathematical Literacy Abilities, 2021• Development of Hots Type Mathematics School Test Questions for Elementary Level, 2020• The Effectiveness of LMS-Based Blended Learning in Mathematics Learning, 2020						
Activities in Specialist Bodies Over The Last 5 Years	<table border="1"><thead><tr><th>Organization</th><th>Roles</th><th>period</th></tr></thead><tbody><tr><td>Indonesian Mathematical Association (IndoMS)</td><td>Member</td><td>2020-2022</td></tr></tbody></table>	Organization	Roles	period	Indonesian Mathematical Association (IndoMS)	Member	2020-2022
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