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# STAFF HANDBOOK

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## Publications Link

**SINTA ID : 6674164**
**SCOPUS ID : 57212611470**
**Google Scholar : SFTFfQAAAAJ**

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|---|---|
| **name** | **Dr. Mimi Nur Hajizah, M.Pd.** |
| **Position** | UNJ FMIPA Lecturer |
| **Educational Background** | • Doctor's Degree, Mathematics Education, Indonesian University of Education, 2019-2022<br>• Master's Degree, Mathematics Education, Indonesian University of Education, 2013-2015<br>• Bachelor's Degree, Mathematics Education, Jakarta State University, 2008-2012 |
| **Employment** | Lecturer, Undergraduate Program in Mathematics Education– Faculty of Mathematics and Natural Sciences, Jakarta State University, 2017-now |
| **Research and Development project over the last 5 years** | • Development of Local Instruction Theory for Introduction to the Concept of Function in Class VIII Students of SMP<br>• Learning ICT Assisted Functions to Develop Algebraic Thinking Skills<br>• Training on Creating Geogebra Software Assisted Learning Media on Geometry Material<br>• Description of Teaching Materials and LKS Relationships and Functions Based on Geogebra-Assisted Realistic Approaches for Grade VIII Students<br>• Description of Didactic Tetrahedron Teaching Materials on Relations and Functions with a Realistic Approach |
| **Patents and Proprietary Rights** | Acquisition of copyright (IPR) with the title "Description of the Didactic Tetrahedron Teaching Material on Relations and Functions with a Realistic Approach". |

<table>
<tr><td>Important Publication Over The Last 5 Years</td><td>
<ul>
<li>Analysis of students' algebraic thinking skills and realistic mathematics education approach to help students learn function. Published in 2020 atInternational Journal of Advanced Science and Technology.</li>
<li>Preliminary design of learning function based on the didactical tetrahedron model. Published in 2021 atJournal of Engineering Science and Technology.</li>
<li>Realistic mathematics education on teaching functions to develop algebraic thinking skills. Published in 2021 atJournal of Physics: Conference Series.</li>
<li>The use of digital technology in basic mathematics lectures to improve student learning outcomes. Published in 2021 atSuska Journal of Mathematics Education.</li>
<li>Analysis of the minimum competency assessment design for the independent learning program. Published in 2020 atMajamath: Journal of Mathematics and Mathematics Education.</li>
<li>Writing scientific papers through e-learning assisted mathematics education seminar lectures and social media. Published in 2022 in Scholar's Journal: Journal of Mathematics Education.</li>
<li>Elementary level literacy and numeracy learning module published by the Ministry of Education and Culture Assessment and Learning Center in 2020.</li>
<li>Presenter at the 2020 Annual Applied Science and Engineering Conference.</li>
<li>Presenter at the 2021 International Conference on Mathematics and Science Education.</li>
<li>Speaker atMathematics, Science, and Computer Science Education International Seminaryear 2021.</li>
<li>Description of Teaching Materials and LKS Relationships and Functions Based on Geogebra-Assisted Realistic Approaches for Grade VIII Students</li>
<li>Description of Didactic Tetrahedron Teaching Materials on Relations and Functions with a Realistic Approach</li>
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<tr><td>Activities in Specialist Bodies Over The Last 5 Years</td><td>
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<tr><th>Organization</th><th>Roles</th><th>period</th></tr>
<tr><td>Indonesian Mathematical Association (IndoMS)</td><td>Member</td><td>2020-2022</td></tr>
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