



**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
UNIVERSITAS NEGERI JAKARTA  
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM**  
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<b>Position</b>	Lecturer in Mathematics Education
<b>Education Background</b>	<ul style="list-style-type: none"><li>• Master's Degree, Mathemtics Education, Universitas Negeri Surabaya, 2005-2007</li><li>• Bachelor's Degree, Mathematics Education, Universitas Negeri Surabaya, 2000-2005</li></ul>
<b>Employment</b>	Lecturer, Undergraduate Program in Mathematics Education– Faculty of Mathematics and Natural Sciences, Universitas Negeri Jakarta, 2008-now
<b>Research and Development project over the last5 years</b>	<ul style="list-style-type: none"><li>• Development of Learning Devices in the Subject of Descriptive Geometry, Mathematics Education Study Program, FMIPA, Jakarta State University (Continuing Research For the Second Half of Semester), 2017.</li><li>• Effects of Using Geogebra on Integral Calculus Learning for First Grade Students of Mathematics Education Study Program, State University of Jakarta State University, 2018.</li><li>• Analysis of Students' Misunderstanding of Concepts in the Space Geometry Course of the Mathematics Education Study Program, FMIPA, Jakarta State University, 2019.</li><li>• Misconceptions of Student Descriptive Geometry Concepts on Spatial Ability in Online Learning during the COVID-19 Pandemic, 2020.</li></ul>



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<b>Industry Collaboration/ Community Service Over The Last 5 Years</b>	<ul style="list-style-type: none"> <li>• Training on Creating Manipulative for Teaching to Improve the Competence of Junior High School Mathematics Teachers in Depok City, West Java Province (Collaboration with Education Office of Depok City, 2019 )</li> <li>• Geogebra Assisted Trigonometry Learning Training for High School Mathematics Teachers in Bogor Regency, West Java Province (Collaboration with MGMP Matematika in Bogor District, 2020)</li> </ul>
<b>Patents and Proprietary Rights</b>	<ul style="list-style-type: none"> <li>• Video Recording of “Reftrans” (LPPM UNJ, 2022)</li> <li>• Mathematical Comics with the PMRI Approach for Social Arithmetic Materials for Middle School (Class VII) (LPPM UNJ, 2022)</li> </ul>
<b>Important Publication Over The Last 5 Years</b>	<ul style="list-style-type: none"> <li>• Exploring Derivatives by Means of GeoGebra, <i>International Journal on Emerging Mathematics Education (IJEME)</i>, 2018. (DOI: <a href="http://dx.doi.org/10.12928/ijeme.v2i1.8670">http://dx.doi.org/10.12928/ijeme.v2i1.8670</a>)</li> <li>• Pelatihan Penelitian Tindakan Kelas dan Pembuatan Alat Peraga Bagi Guru-Guru SD Serta Pelatihan OSN Bagi Siswa SD di Tarumajaya, Kabupaten Bekasi Provinsi Jawa Barat (<i>Training on Classroom Action Research and Making Teaching Aids for Elementary School Teachers and OSN Training for Elementary School Students in Tarumajaya, Bekasi District, Province of West Java</i>), <i>Sarwahita : Jurnal Pengabdian Kepada Masyarakat</i>, 2019. (DOI: <a href="https://doi.org/10.21009/sarwahita.161.10">https://doi.org/10.21009/sarwahita.161.10</a>)</li> <li>• Upaya Meningkatkan Kemampuan Komunikasi Matematis Siswa Kelas VIII-4 SMP Negeri 182 Jakarta pada Materi Teorema Pythagoras Menggunakan Model Pembelajaran Tipe Think-Talk-Write (<i>Efforts to Improve Mathematical Communication Skills of Class VIII-4 Students of SMP Negeri 182 Jakarta on Pythagorean Theorem Materials Using the Think-Talk-Write Learning Model</i>), <i>Jurnal Riset Pembelajaran Matematika Sekolah</i>, 2020. (DOI: <a href="https://doi.org/10.21009/jrpms.042.10">https://doi.org/10.21009/jrpms.042.10</a>)</li> <li>• Kesalahan Konsep Descriptive Geometry Mahasiswa terhadap Kemampuan Spasial dalam Pembelajaran Daring di Masa Pandemi COVID-19 (<i>Misconceptions of Student Descriptive Geometry Concepts on Spatial Ability in Online Learning during the COVID-19 Pandemic</i>), <i>Jurnal Elemen</i>, 2021 (DOI: <a href="https://doi.org/10.29408/jel.v7i1.2967">10.29408/jel.v7i1.2967</a>)</li> </ul>



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**Activities in  
Specialist Bodies  
Over The Last 5  
Years**

Organization	Role	Period
I-MES – Indonesia Mathematics Educators Society	Member	2019-2021