

## 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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Name	Ari Hendarno, S.Pd., M.Kom.
Position	Lecturer in Mathematics Education Study Programme
Educational Background	<ul> <li>Master's Degree, Computer Science, University of Indonesia, 2013-2016</li> <li>Bachelor's Degree, Mathematics Education, Jakarta State University, 2006-2011</li> </ul>
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	<ul> <li>Drone (Hexacopter) vs Car, Efficiency of Delivery Breast Milk Problem (Case Study in Jakarta)</li> <li>E-Happiness Tool (Web Application), Measuring of Poor Family Happiness</li> <li>Factors Affecting Behavioral Intention of Delivery Drones During the COVID-19 Pandemic</li> <li>Sharia Peer To Peer Lending Information System For Web- Based MSMEs: Aminah</li> </ul>
Industry Collaboration/ Community Service Over The Last 5 Years	<ul> <li>Model Building and Research Data Processing Training Based on Structural Equation Modeling (SEM) with Smartpls Software for High School Teachers inMagelang Regency, Central Java</li> <li>SmartPls and Microsoft Excel Software Research Data Processing Training for TeachersJunior High School in Depok City</li> </ul>



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	<ul> <li>SmartPls and Microsoft Excel Software Research Data Processing Training for TeachersHigh School in Depok City</li> <li>SmartPls and Microsoft Excel Software Research Data Processing Training for TeachersHigh School in Bogor Regency</li> </ul>
Patents and Proprietary Rights	<ul> <li>Mathematics; Straight Line Equation with a Contextual Approach for Class VIII SMP/MTs (HKI/IPRs)</li> <li>WebsiteHttps://www.ehappinesstool.com(HKI/IPRs)</li> <li>SIDOSPEM (HKI/IPRs)</li> </ul>
Important Publication Over The Last 5 Years	<ul> <li>Drone (Hexacopter) vs Car, Efficiency of Delivery Breast Milk Problem (Case Study in Jakarta)</li> <li>Sharia Peer To Peer Lending Information System For Web- Base MSMEs: Aminah</li> <li>E-Happiness Tool (Web Application), Measuring of Poor Family Happiness</li> </ul>
Activities in Specialist Bodies Over The Last 5 Years	Organization Roles Period Aptikom Member 2017-Now