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<b>Name</b>	Dwi Susanti, M.Pd
<b>Position</b>	Lecturer in Physics Education
<b>Educational Background</b>	<ol style="list-style-type: none"> <li>1. Bachelor's degree Physics Education, Universitas Negeri Jakarta</li> <li>2. Master's degree Science Education, Universitas Pendidikan Indonesia</li> </ol>
<b>Academic Career (Employment)</b>	TPJM Prodi Pendidikan Fisika UNJ
<b>Research and Development project over the last 5 years</b>	<ol style="list-style-type: none"> <li>1. 2022-The effectiveness of discovery learning model on exoplanet materials in distances learning</li> <li>2. 2022-Development of Edmodo-Based Online Learning Media Devices Based on Modified Free Inquiry (MFI) on Electric Circuit Materials for Distance Learning (PJJ)</li> <li>3. 2021-Implementation of DVD Softball Technique Integrated with Momentum and Impulses Material towards Softball Hitting Skill and Improvement of Physics Knowledge</li> <li>4. 2021-Measurement of strategic thinking abilities using essay tests on sound wave material for class XI senior high school</li> <li>5. 2021-The effects of active learning model team quiz type assisted by animation video on critical thinking ability of high school students</li> </ol>

	<ol style="list-style-type: none"> <li>6. 2021-(ISO) Media for improving learning quality using analysis RapidMiner</li> <li>7. 2021-Product feasibility study: Development of e-learning media on schoology-based in problem based learning model on simple harmonious motion materials</li> <li>8. 2021-Computer-Based Application for High School Physics Exams using IRT Model 1P</li> <li>9. 2021-The development of Android-based physics teaching materials on static fluids</li> <li>10. 2021-Massive Open Online Simulation (MOOS) of physics concepts microscopic for improving creative thinking</li> <li>11. 2021-The development of Android-based physics teaching materials on static fluids</li> <li>12. 2021-Massive Open Online Simulation (MOOS) of physics concepts microscopic for improving creative thinking</li> <li>13. 2020-The contribution of physics media laboratory management towards physics education courses</li> <li>14. The effects of cooperative learning model think pair share assisted by animation media on learning outcomes of physics in high school</li> <li>15. Contribution of Physics Learning Laboratory on Laboratory Management Course</li> <li>16. 2019-Development of e-Handout materials physics based android for improvement learning outcomes senior high school student</li> <li>17. 2019-Empirical abductive learning cycle model in improving college students' problem solving skill in basic physics</li> <li>18. 2019-The development of virtual laboratory on fluid materials</li> <li>19. 2018-Smart Aquarium as Physics Learning Media for Renewable Energy</li> </ol>
<b>Industry collaboration/ Community Services over the last 5 year</b>	<ol style="list-style-type: none"> <li>1. 2022-Pembelajaran Aplikasi Microsoft Excel dalam Fisika untuk Pelajar SMA di Kelurahan Ciracas Jakarta Timur</li> <li>2. 2021-PPM Peningkatan Kualitas Media Pembelajaran Untuk Guru-Guru SMP-SMA Wilayah Kota Tangerang Selatan Melalui Pelatihan Pembuatan Media Pembelajaran Interaktif Fisika Berbantuan FLASH</li> <li>3. 2020-Pelatihan Pembuatan Soal Tes Berbasis Higher Order Thinking Skill (HOTS) Berbantuan LMS Schoology Untuk Guru Guru SMA</li> <li>4. 2019-Pelatihan Mendesain Perangkat Pembelajaran Berbasis 21st Century Learning Skill Guru-Guru SMA di Kabupaten Pandeglang</li> </ol>
<b>Patents and Intellectual Property Right (IPR)</b>	
<b>Important publications over the last 5 years</b>	<ol style="list-style-type: none"> <li>1. 2022-The effectiveness of discovery learning model on exoplanet materials in distances learning</li> </ol>

	<ol style="list-style-type: none"> <li>2. 2022-Development of Edmodo-Based Online Learning Media Devices Based on Modified Free Inquiry (MFI) on Electric Circuit Materials for Distance Learning (PJJ)</li> <li>3. 2021-Implementation of DVD Softball Technique Integrated with Momentum and Impulses Material towards Softball Hitting Skill and Improvement of Physics Knowledge</li> <li>4. 2021-Measurement of strategic thinking abilities using essay tests on sound wave material for class XI senior high school</li> <li>5. 2021-The effects of active learning model team quiz type assisted by animation video on critical thinking ability of high school students</li> <li>6. 2021-(ISO) Media for improving learning quality using analysis RapidMiner</li> <li>7. 2021-Product feasibility study: Development of e-learning media on schoology-based in problem based learning model on simple harmonious motion materials</li> <li>8. 2021-Computer-Based Application for High School Physics Exams using IRT Model 1P</li> <li>9. 2021-The development of Android-based physics teaching materials on static fluids</li> <li>10. 2021-Massive Open Online Simulation (MOOS) of physics concepts microscopic for improving creative thinking</li> <li>11. 2021-The development of Android-based physics teaching materials on static fluids</li> <li>12. 2021-Massive Open Online Simulation (MOOS) of physics concepts microscopic for improving creative thinking</li> <li>13. 2020-The contribution of physics media laboratory management towards physics education courses</li> <li>14. The effects of cooperative learning model think pair share assisted by animation media on learning outcomes of physics in high school</li> <li>15. Contribution of Physics Learning Laboratory on Laboratory Management Course</li> <li>16. 2019-Development of e-Handout materials physics based android for improvement learning outcomes senior high school student</li> <li>17. 2019-Empirical abductive learning cycle model in improving college students' problem solving skill in basic physics</li> <li>18. 2019-The development of virtual laboratory on fluid materials</li> <li>19. 2018-Smart Aquarium as Physics Learning Media for Renewable Energy</li> </ol>
<p><b>Activities in Professional organizational over the last 5 years</b></p>	<ol style="list-style-type: none"> <li>1. Member of Physical Society of Indonesia (PSI)</li> </ol>