STAFF HANDBOOK

Name	Dyah Permata Sari, S.Pd.,M.Pd.		
Position	Lecturer at Science Education, Universitas Negeri Surabaya (UNESA)		
Academic Career	Bachelor Degree	Science Education, Universitas Negeri Surabaya	Graduated 2013
	Master Degree	Science Education, Universitas Negeri Surabaya	Graduated 2017
Employment	Lecturer	Universitas Negeri Surabaya	2021 - now
Research and Development Project over the last 5 years	1. Implementation of H5P and AI-based Deep Learning to Strengthen Science Literacy of Prospective Science Teacher Students 2. A Case-Based Blended Learning Model Assisted by Digital Mind Mapping to Enhance Students' Scientific Creative Ideas and Collaboration: An Implementation 3. Analysis of Engagement Levels and Performance of Pre-service Science Teachers on a Moodle-Based LMS to Develop Deep Learning Competence 4. A Case-Based Blended Learning Model Assisted by Mind Mapping to Foster Students' Scientific Creative Ideas, Collaboration, and Social Communication: A Preliminary Study 5. Developing Interactive Animation Using HTML5 Package (H5P) as a Science Learning Medium to Improve Students' Conceptual Understanding 6. A Profile Study of Abductive Reasoning Ability and Scientific Argumentation of Pre-Service Science Teachers in Case-Based Learning 7. Implementation of Collaborative Learning Through Computer-Based Mind Mapping Strategy to Foster Students' Scientific Creative Ideas 8. Optimization of Students' Science Process Skills for Blended Learning-Based Science Education		2025 2025 2025 2024 2024 2024 2023 2022
Industry Collaborations	1. Guest Speaker at the Mentoring Program for Science Olympiad Teacher Coaches in Mojokerto City		2025

over the last 5 years	2. Assessor for the Pre-Service Teacher Professional Education (PPG) Selection, Ministry of Education and Culture 3. Mentor for Junior High School Science Olympiad in Mojokerto Regency	2022-2024 2024
Patents and Property right	1. Test Instrument of Abductive Reasoning Ability and Scientific Argumentation for Pre-Service Science Teachers 2. ALLR Learning Model Book (Activity-Based, Lesson Learn, Reflection) Assisted by H5P to Strengthen the Pancasila Student Profile of Pre-Service Science Teachers 3. Student Worksheet – Cell Division 4. Student Worksheet – Elements, Compounds, and Mixtures (Separation of Mixtures) 5. Video on Inquiry Skills in Science 6. Video on Mathematical Modeling in Science 7. Astronomy and the Structure of Outer Space 8. Making Science Learning Fun: A Practical Guide to Selecting and Developing Learning Media 9. Celestial Objects in the Solar System 10. Hydrosphere 11. The Origin of the Solar System and Its Theories 12. Training Worksheet on the Implementation of AI Technology in the Development of Learning Media	2024 2024 2024 2024 2024 2024 2024 2024 2024 2024 2024 2024
Important Publications over the last 5 years	1. Yunus, Suwito, D., Indriyanti, A. D., Pambudi, R. G., & **Sari, D. P**. (2025). Development of welding technique teaching module based on augmented reality ıntegrated (ARI) equipped with 3D animation simulation to ımprove 21st century skills of vocational high school students. Cogent Education, 12(1), 2505279. Link 2. **Sari, D. P.,** Timur, Y. P., & Faza, F. T. (2025). Does Technology Drive the Intention of MSMEs in Urban & Rural Areas to Apply Halal Certification?: Integration of UTAUT & DeLone Mclean. PaperASIA, 41(4b), 254-266**.** Link 3. Fahmi, M. N., **Sari, D. P.,** Meilianda, E., & Koesuma, S. (2024). Implementing and evaluating an automatic centroid moment tensor procedure for the Indonesia region and surrounding areas. Earth and Planetary Physics, 8(4), 609-620. Link 4. Prastowo, T., Fahmi, M. N., **Sari, D. P**., Melianda, E., & Koesuma, S. (2021). TSUNAMIS FROM STRIKE-SLIP	2025 2025 2024 2021

	AND NORMAL EARTHQUAKES AND ITS RELATION WITH THE PRODUCT OF DOMINANT PERIOD AND DURATION OF MORE THAN 50 SECONDS OF EARTHQUAKE P-WAVE. Science of Tsunami Hazards, 40(2). Link 5. Hariyono, E., & **Sari, D. P.** (2021). TSUNAMI MITIGATION-ONLINE LEARNING EFFECTIVENESS BY USING OMBAK LEARNING MODEL. Science of Tsunami Hazards, 40(2). Link	2020
Activities in specialist bodies over the last 5 years	Members of the Indonesian Science Educators Association	2025-2026