

STAFF HANDBOOKS



(SCOPUS) (SINTA)

Name	Upik Rahma Fitri, M.Pd.
Position	Lecturer in Physics Education, State University of Jakarta
Educational Backgrounds	<ol style="list-style-type: none"> 1. Bachelor degree from Physics Education at UNJ (2007 – 2011) 2. Masters degree from Physics Education at UNJ (2012 – 2014)
Academic Career (Employment)	-
Research and Development project over the last 5 years	<ol style="list-style-type: none"> 1. Integrated Lectures Tools to Improve Students Competencies to Develop Physical Learning Media Design (2017) 2. The Development of Physics Manuals Book and Experiment Sets (2017) 3. Integrated Courses for Improve Students Competencies on School Physics Laboratory Management (2017) 4. Empirical Abductive Learning Cycle Model in Improving College Students' Problem Solving Skills In Basic Physics (2019) 5. Contributions of Physics Learning Laboratory on Laboratory Management Course (2020) 6. The Design of Information Systems for Physics Learning Media Laboratory (2020) 7. The Contributions of Physics Media Laboratory Management Towards Physics Education Courses (2020) 8. Study Characteristic Spring Constant and Modulus of Elasticity (2021) 9. Determination of Planck's Constant Using the Photoelectric Effect Experiment (2022) 10. Laboratory Based Measurement Training in Units Education East Jakarta Region (2022) 11. Training Basics Measurement Electricity in Man 2 Ciracas (2022)

	12. Training Making Animation Power Points for Teacher Physics SENIOR HIGH SCHOOL Jabodetabek (2022)
Industry collaboration/ Community Services over the last 5 years	<ol style="list-style-type: none"> 1. Study Characteristic Spring Constant and Modulus of Elasticity (2021) 2. Training Measurement Based Laboratory In Unit Education East Jakarta Region (2022)
Patents and Intellectual Property Rights (IPR)	HKI-State University Physics and Physics Education Study Program Jakarta Holds Integrated Community Service in 2022 (2022)
Important publications over the last 5 years	<ol style="list-style-type: none"> 1. Integrated Lectures Tools to Improve Students Competencies to Develop Physical Learning Media Design (2017) 2. The Development of Physics Manuals Book and Experiment Sets (2017) 3. Integrated Courses for Improve Students Competencies on School Physics Laboratory Management (2017) 4. Empirical Abductive Learning Cycle Model in Improving College Students' Problem Solving Skills In Basic Physics (2019) 5. Contributions of Physics Learning Laboratory on Laboratory Management Course (2020) 6. The Design of Information Systems for Physics Learning Media Laboratory (2020) 7. The Contributions of Physics Media Laboratory Management Towards Physics Education Courses (2020) 8. Determination of Planck's Constant Using The Photoelectric Effect Experiment (2022)
Activities in Professional organizational over the last 5 years	Indonesian Physics Association (HFI) Member of APS (Physics)