

STAFF HANDBOOK



[\(SCOPUS\)](#) [\(SINTA\)](#)

Name	Upik Rahma Fitri, M.Pd.
Position	Lecturer in Physics Education, Universitas Negeri Jakarta
Educational Background	<ol style="list-style-type: none"> 1. Bachelor degree from Physics Education at UNJ (2007 – 2011) 2. Magister 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 Lecture Tools to Improve Student Competencies to Develop Physical Learning Media Design (2017) 2. The Development of Physics Manual Book and Experiment Sets (2017) 3. Integrated Course for Improve Student Competencies on School Physics Laboratory Management (2017) 4. Empirical Abductive Learning Cycle Model in Improving College Students' Problem Solving Skill In Basic Physics (2019) 5. Contribution of Physics Learning Laboratory on Laboratory Management Course (2020) 6. The Design of Information System for Physics Learning Media Laboratory (2020) 7. The Contribution of Physics Media Laboratory Management Towards Physics Education Courses (2020) 8. Kajian Sifat Tetapan Pegas dan Modulus Elastisitas (2021) 9. Determination of Planck's Constant Using the Photoelectric Effect Experiment (2022) 10. Pelatihan Pengukuran Berbasis Laboratorium di Satuan Pendidikan Wilayah Jakarta Timur (2022) 11. Pelatihan Dasar–Dasar Pengukuran Kelistrikan di Man 2 Ciracas (2022)

	12. Pelatihan Pembuatan Animasi Power Point bagi Guru Fisika SMA Jabodetabek (2022)
Industry collaboration/ Community Services over the last 5 year	<ol style="list-style-type: none"> 1. Kajian Sifat Tetapan Pegas Dan Modulus Elastisitas (2021) 2. Pelatihan Pengukuran Berbasis Laboratorium Di Satuan Pendidikan Wilayah Jakarta Timur (2022)
Patents and Intellectual Property Right (IPR)	HKI-Program Studi Pendidikan Fisika Dan Fisika Universitas Negeri Jakarta Gelar Pengabdian Kepada Masyarakat Terpadu Tahun 2022 (2022)
Important publications over the last 5 years	<ol style="list-style-type: none"> 1. Integrated Lecture Tools to Improve Student Competencies to Develop Physical Learning Media Design (2017) 2. The Development of Physics Manual Book and Experiment Sets (2017) 3. Integrated Course for Improve Student Competencies on School Physics Laboratory Management (2017) 4. Empirical Abductive Learning Cycle Model in Improving College Students' Problem Solving Skill In Basic Physics (2019) 5. Contribution of Physics Learning Laboratory on Laboratory Management Course (2020) 6. The Design of Information System for Physics Learning Media Laboratory (2020) 7. The Contribution 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	Himpunan Fisika Indonesia (HFI) Member of APS (Physics)