



Dr. Titin Sunarti, M.Si.

Position	<i>Wave and Optisc, entrepreneurship, Assessment of Learning Lecturer in Physics Education Study Program</i>		
	Assistant Professor in Wave and optics		
	<i>Degree</i>	<i>University</i>	<i>Year</i>
Academic career	Bachelor at Physics Education	IKIP Negeri Surabaya - Indonesia	1982-1986
	Master of Physics	Universitas Gajah Mada - Indonesia	1992-1995
	Doctor of Science Education	Universitas Negeri Surabaya	2012-2018
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer on Physics Education Study Program	Universitas Negeri Surabaya - Indonesia	1987- Now
	Secretary of the Physics Department	Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya - Indonesia	2004-2012
	Hesd of Physics Study Program	Physics Department Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya - Indonesia	2004-2012
	UPM Prodi S2 Pendidikan Sains	Pascasarjana Universitas Negeri Surabaya	2019-Now
Research and development projects over the last 5 years	2014: Peningkatan Kualitas Hasil Pembelajaran (<i>Learning Out Comes</i>) Mahasiswa Program Pendidikan Fmipa Unesa Melalui Penyesuaian Jenjang Kualifikasi Program Kerangka Kualifikasi Nasional Indonesia (KKNI)-IDR 43.000.000 (research chair)		
	2015: Pengembangan Media Ipa Dan Perangkat Pembelajarannya Untuk Melatih Keterampilan Inkuiri Siswa SD-SMP Satu Atap (Tahun ke 1 – IDR 50.000.000 (research chair)		
	2016: Pengembangan Media Ipa Dan Perangkat Pembelajarannya Untuk Melatih Keterampilan Inkuiri Siswa SD-SMP Satu Atap (Tahun ke 2- IDR 55.000.000		
	2017: Uji Coba Model <i>Scientific Literacy Base Learning</i> (Slbl) untuk Membekali Kompetensi Literasi Sains Mahasiswa Calon Guru Fisika (Hibah Doktor)- IDR 50.000.000 (research chair)		

	<p>2018: Membekali Keterampilan ecopreneurship mahasiswa dengan menerapkan pembelajaran yang mengintegrasikan literasi lingkungan pada matakuliah fisika Dasar- IDR. 10.000.000 (research chair)</p> <p>2019: Pemetaan dan Evaluasi Laboratorium Fisika SMA di Jawa Timur dalam upaya Pencapaian Kompetensi Dasar (KD) Keterampilan Kurikulum 2013 melalui “Photovoice” IDR 250.000.000 (research member)</p> <p>2019: Identifikasi Miskonsepsi Mahasiswa Baru Program Studi Pendidikan Fisika Tahun 2019/2020 - IDR 10,000,000 (research member)</p> <p>2019. Analisis Konsepsi dan Keterampilan Multirepresentasi Mahasiswa S2/53 Pendidikan Sains- IDR 40.000.000 (research member)</p> <p>2019. Pengembangan Model Pembelajaran ORSAEV untuk Meningkatkan Kesiapsiagaan Bencana Bagi Mahasiswa Calon Guru – IDR 100.000.000 (research member)</p>	
Patents and proprietary rights	Title	Year
Important publications over the last 5 years	Title	Year
	<i>The Application of Inquiry Learning Model To Improve “ Satu Atap” Student’s Learning Results at SMPN 4 Singosari Malang.</i> Volume 5, No 1. Tahun 2016. Jurnal Pendidikan IPA Indonesia (JPPI) : https://dx.doi.org/10.15294/jpii.v5i1.5788	2016
	The Improvement of Student’s Scientific Literacy through Guided inquiry Learning Model on Fluid Dynamics Topics. JPFA Volume 7. Des 2017. P. 68-78. Jurnal Pendidikan Fisika dan Aplikasinya (JPFA): DOI: 10.26740/jpfa.v7n2.p68-78 e-ISSN: 2477-1775 http://journal.unesa.ac.id/index.php/jpfa	2017
	Pendampingan Implementasi Penilaian Pendidikan Di Perguruan Muhammadiyah Wiyung Surabaya. Vol 1 no 2 (2016). Jurnal ABDI- Media Pengabdian Kepada Masyarakat DOI: http://dx.doi.org/10.26740/ja.v1n2p102-109 .	2016
	Analysis of College Students’ Misconception on Geometrical Optics Vol 1 ICST 2018. Atlantis Highlights in Engineering (AHE). https://doi.org/10.2991/icst-18.2018.18	2018
	Penggunaan Facebook Sebagai Media Inovatif Dalam Pembelajaran Smp Dan Sma Di Perguruan Muhammadiyah Wiyung Surabaya. Jurnal ABDI- Media Pengabdian Kepada Masyarakat Abadi, Vol.3 No.2 Januari 2018, hal. 68 – 75 DOI: http://dx.doi.org/10.26740/ja.v3n2p68-75	2018
	The Effectivness Of CPI Model To Improve Positive Attitude Toward Science (Pats) For Pre-Service Physics Teacher. Vol. 997/ 2018’ Journal of Physics : Conference Series (JPCS)	2018

	: https://iopscience.iop.org/article/10.1088/1742-6596/997/1/012013		
	The Effectiveness Of CPI Model To Improve Science Literacy For Pre-Service Physics Teacher. V19-2018-1-8 JSE. Journal of Science Education		2018
	Effectiveness of literacy learning model to improve skills of scientific literacy learning plan for physics teacher candidates. IOP Conf. Series: Journal of Physics: Conf. Series 1171 (2019) Journal of Physics: Conf. Series 1171 (2019) https://iopscience.iop.org/issue/1742-6596/1171/1		2019
Activities in specialist bodies	Organization	Position	Period
	Physical Society of Indonesia (PSI)	Member	2018 – Now
	Perkumpulan Pendidik IPA Indonesia (PPII)	Member	2018– Now