

Dr. Dwikoranto, ,M.Pd.

Position	***Philosophy of science, Curriculum analysis, and Physics for school Lecturer in Physics Education Study Program***		
	Assistant Professor of Philosophy and Physics Education Curriculum		
	Degree	***University***	***Year***
Academic career	**Bachelor** at Physics Education	Universitas Negeri Surabaya - Indonesia	1991
	Master of Science Education	Universitas Negeri Surabaya - Indonesia	2000
	Doctor of Philosophy in **Science** Education	Universitas Negeri Surabaya - Indonesia	2019
Employment	***Position***	***Employer***	***Period***
	Lecturer on Physics Education Study Program	Universitas Negeri Surabaya - Indonesia	2005-now
	Kasublab Inovasi dan Pembelajaran	Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya - Indonesia	2019-now
	Lecturer on Open University	UPBJJ-UT Surabaya - Indonesia	2008-now
Research and development projects over the last 5 years (2014-2019)	2013: Pengembangan Buku Ajar Fisika SMA Berbasis Karakter Untuk Melatihkan Kreativitas Dan Keterampilan Proses Sains Siswa. Hibah Bersaing 2013 (Rp. 50.000.000,00)		2013
	2014: Revitalisasi Kemampuan Kognitif dan Keterampilan Berpikir Analitis Mahasiswa Melalui Metode Pemecahan Masalah dalam Mempersiapkan Mahasiswa Fisika Layak PPL Hibah IDB 2014 (Rp. 150.000.000,00)		2014
	2015: Pengembangan Desain Pembelajaran Berbasis Masalah Untuk Meningkatkan Kinerja Calon Guru Fisika Hibah IDB 2015 (Rp.97.500.000,00)		2015
	Efektivitas Tutorial Concept Attainment berbasis Multi Representasi terhadap Penguasaan Konsep dan Konsistensi Ilmiah Mahasiswa PGSD Hibah Fundamental UT (Rp. 30.000.000,-)		2018
	Pengembangan Bahan Ajar Digital Interaktif (BADI) untuk pembelajaran Online Fisika Terapan Hibah Penelitian Kebijakan Unesa (Rp.7.500.000,-)		2018

	2019: Peningkatan Kompetensi Kreativitas Mahasiswa Pgsd Dengan LKM Model Teaching Learning And Creativity (TLC) Pada Mata Kuliah KONSEP DASAR IPA DI SD (PDGK4103) Hibah Penelitian Dasar Open University (Rp. 50.000.000,-)	2019
	Penerapan Pola Komunikasi Interpersonal Jarak Jauh Melalui Whatsapp (WA) Dan Onedrive Dalam Meningkatkan Hasil Mutu Pemantapan Kemampuan Profesional (PKP) Dan Karya Ilmiah Mahasiswa. Hibah Penelitian Dasar Open University (Rp. 50.000.000,-)	2019
	Peningkatan Kompetensi Kemampuan Pemecahan Masalah Matakuliah Tap Melalui Pemberian Guiding Question Model Problem Solving Mahasiswa PG-PAUD di Pokjar Bojonegoro.Hibah Penelitian Terapan Unggulan Perguruan Tinggi Open University (Rp. 50.000.000,-)	2019
	Seleksi Tutor Secara Integratif Dalam Upaya Meningkatkan Kualitas Tutorial Untuk Ciptakan Budaya Mutu Akademik Hibah Penelitian Terapan Unggulan Perguruan Tinggi, Open University (Rp. 50.000.000,-)	2019
Important publications over the last 5 years	Pentingnya Kemampuan Kognitif dan Keterampilan Berfikir Analitis Bagi Mahasiswa Melalui Metode Pemecahan Masalah. Jurnal LAZUARDI PENDIDIKAN, Volume 3. No. **1 Februari 2015**. (hal 01-12). **ISSN: 2337-6023**	2017
	Meningkatkan Hasil Belajar Siswa melalui penerapan model pembelajaran kooperatif tipe TTW (Think Talk Write) Bermuatan Karakter. Jurnal Lazuardi Pendidikan. Volume 5. No. 1. Februari 2017 (hal33-44). ISSN:2337-6023	2017
	Jurnal ASL: "Product and Process Performance Improvement of Candidate Physics Teachers by Implementation of an Integrated Learning Strategy". Jurnal **ASL**: Advanced Scienced Letters **Volume 23. 11952-11955, 2017**	2017
	Designing Laboratory activities in elementary school oriented to scientific approach for teachers SD-Kreatif Bojonegoro. **IOP Conf.Series: Journal of Physics: Conf.Series 997 (2018) 012041 doi:10.1088/1742-6596/997/1/012041**	2018
	Validity of Project Based Laboratory Learning: *An Innovative Physics Laboratory Learning to Prepare Sciences Process Skills and Creativity of Physics Teacher Candidate*. **Atlantis Highligts (AHE) Volume 1, International Conference on Science and Technologi (ICST 2018)**	2018
	Dwikoranto, Munasir, R Setiani, Suyidno, W A Surasmi, S Tresnaningsih and Pramonoadi. 2020. Effectiveness of Project Based Laboratory Learning to Increase Student's Science Process Skills and Creativity. Journal of Physics: Conference Series Vol 1491. https://iopscience.iop.org/article/10.1088/1742-6596/1491/1/012006	2020
	Dwikoranto, Munasir, Rahyu Setiani, Suyitno, Wuwuh Asrining Surasmi Sri Tresnaningsih, Pramonoadi. 2020. Increasing the Potential of Student Science Process Skills Through. Project Based	2020

	Laboratory. Journal of Physics: Conference Series Vol 1569. https://iopscience.iop.org/article/10.1088/1742-6596/1569/4/042066	
	H N Hidaayatullaah, Dwikoranto, N Suprapto, H Mubarok and D Wulandari. 2020. Implementation of Problem Based Learning to Train Physics Students' Problem Solving Skills. Journal of Physics: Conference Series Vol 1491. https://iopscience.iop.org/article/10.1088/1742-6596/1491/1/012053	2020
	N A Lestari, A K K Dinata, Dwikoranto, U A Deta and H Y Pratiwi. 2020. Students' Understanding of Physics in Science Process Skills using Inquiry-Link Maps: A Preliminary Study. Journal of Physics: Conference Series Vol 1491. https://iopscience.iop.org/article/10.1088/1742-6596/1491/1/012069	2020

Professional Organization	***Organization***	***Position***	***Period***
	Physical Society of Indonesia (PSI)	Member	2018 – Now
	Perkumpulan Pendidik IPA Indonesia (PPII)	Member No. 847/PPII/2017	2017 – Now