

STAFF HANDBOOK



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1. Academic Background

Degree	University	Year
S1	IKIP Surabaya	1989
S2	Institut Teknologi Bandung (ITB)	1998
S3	PPs UNESA	2014

2. Job Experience

Degree	University	Year
Undergraduate Lecturer	Universitas Surabaya (Ubaya)	1999 - 2002
Undergraduate Lecturer	Universitas Negeri Surabaya	1994 – Now
Postgraduate Lecturer	Universitas Negeri Surabaya	2000 - Now

3. Research and Development Project

No.	Title	Year
1.	Tracer Studi Alumni Prodi PTE JTE Unesa Tahun 2017 <i>Nomor: 884/UN38/HK/LT/2017 Tanggal 7 Juli 2017</i>	2017
2.	Deteksi Kerusakan dan Perbaikan Dokumen Digital Menggunakan Metode <i>Fragile Watermarking</i>	2018
3.	Pengaruh Penggunaan LKPD Berbantuan I Spring Suite 8 untuk Meningkatkan Minat Siswa pada Soal Ujian Nasional Kelas VI Sekolah dasar	2019
4.	Pengaruh Pendekatan <i>Problem Posing</i> Terhadap Kemampuan Metakognisi Siswa SD	2019
5.	Penerapan Model Integrated Melalui Math, Design, dan Story Tellingf dalam Pembelajaran di Sekolah Dasar	2019
6.	Meningkatkan Kompetensi Berpikir dan Motivasi Belajar Siswa SD Kelas Rendah dengan Pembelajaran Daring Video Edukasi " <i>Creative Teaching Center</i> " dan Keterlibatan Orang Tua " <i>Parenting Daily Activity</i> " di Masa <i>Study From Home</i> Dampak Pandemi Covid-19	2020
7.	Edukasi Literasi Covid-19 pada Masyarakat Pedesaan Terdampak Ekonomi	2020
8.	Pengaruh Penggunaan LKPD Berbantuan I Spring Suite 8 untuk Meningkatkan Minat Siswa pada Soal Ujian Nasional Kelas VI Sekolah dasar	2017

4. Recent Publications

No.	Title	Year	Journal/Proceeding	Link
1.	Pemahaman Konsep Pecahan SD dalam Menyelesaikan Soal Cerita.	2009	Jurnal Pendidikan Sekolah Dasar-PGSD FIP UNESA, Vol. 03. No.03. Hlm. 177-186, Surabaya, Juni 2008: ISSN:1411-3805.	
2.	Peta Konsep untuk Pembelajaran Matematika	2010	Jurnal Pendidikan Sekolah Dasar-PGSD FIP UNESA, Vol. 05. No.05. Hlm. 331-420, Surabaya, Mei 2009: ISSN:1411-3805.	

3.	Proses Berpikir Siswa Sekolah Dasar dalam Estimasi Pecahan	2013	Jurnal Pendidikan Teknik Elektro, Volume 02 No. 03 Tahun 2013, hlm. 973-980	
4.	Level-level Abstraksi dalam Pemecahan Masalah Matematika	2014	Jurnal Pendidikan Teknik Elektro, Volume 03 No. 03 Tahun 2014, hlm.569-578	
5.	<i>Journal of ICT Research and Applications</i>	2016	ISSN: 2337-5787, E-ISSN:2338-5499	
6.	<i>Developing Student Worksheet Based On Higher Order Thinking Skills on the Topic of Transistor Power Amplifier</i> Luckey Sardia Ratna Kusuma ¹ , Lusia Rakhmawati ¹ and Wiryanto ¹	2017	https://iopscience.iop.org/article/10.1088/1757-899X/336/1/012045 Published under licence by IOP Publishing Ltd	IOP Conference Series: Materials Science and Engineering, Volume 336, The 2nd International Conference on Vocational Education and Electrical Engineering (ICVEE) 9 November 2017, Surabaya, Indonesia
7.	<i>Fragile Watermarking Technique using a Linear Block Mapping for Document Image Authentication with Recovery Capability</i>	2018	International Seminar on Research of Information Technology and Intelligent Systems, SRITI 2018 DOI: 10.1109/ISRITI.2018.8864316	https://ieeexplore.ieee.org/document/8864316
8.	<i>Developing Student Worksheet Based on Higher Order Thinking Skills on the Topic of Transistor Power Amplifier</i>	2018	IOP Conference Series: Materials Scince and Engineering	https://iopscience.iop.org/article/10.1088/1757-899X/336/1/012045
9.	<i>Block-Wice Embedding Watermaking Scheme for Image Authentication and Recovery</i>	2019	<i>International Journal of Intellegent Engineering and Systems, Vo.x,No.x,20xx</i>	
10.	Pengaruh Pendekatan Problem Posing Terhadap Kemampuan Metakognisi Siswa SD	2020	Jurnal Review Pendidikan Dasar: <i>Jurnal Kajian Pendidikan dan Hasil Penelitian</i> , DOI: 10.26740/jrpd.v6n1 .	http://journal.unesa.ac.id/index.php/PD

			p87-94; Vol. 6 No. 1 Januari 2020	
11.	Proses Pembelajaran Matematika Sekolah Dasar di Tengah Pandemi Covid-19	2020	Jurnal Review Pendidikan Dasar: <i>Jurnal Kajian Pendidikan dan Hasil Penelitian</i> ,	http://journal.unesa.ac.id/index.php/PD
12.	Education Management of Early Childhood Education Programs to Prepare Students toward Primary School in Globalization Era	2020	DOI: 10.13189/ujer.2020.082509 Terbit Desember 2020 ISSN: 2332-3205 (Print) ; ISSN: 2332-3213 (Online)	http://www.hrpub.org/journals/jour_archive.php?id=95&iid=1821
13.	<i>Analysis of the use of mathematic animation video as a line learning alternative to learning motivation</i>	2021	Published under licence by IOP Publishing Ltd. Citation W Wiryanto <i>et al</i> 2021 <i>J. Phys.: Conf. Ser.</i> 1987 012040	https://iopscience.iop.org/article/10.1088/1742-6596/1987/1/012040
14.	<i>In-service teachers' perception on implementing realistic mathematics education approach in their best practices</i>	2021	Published under licence by IOP Publishing Ltd Journal of Physics: Conference Series J. Phys.: Conf. Ser. 1987 012022	https://iopscience.iop.org/article/10.1088/1742-6596/1987/1/012022
15.	<i>Edu-Game media based on Android to learn Least Common Multiplication (LCM) and Great Common Divisor (GCD) for the 4th graders</i>	2021	Published under licence by IOP Publishing Ltd Journal of Physics: Conference Series <i>J. Phys.: Conf. Ser.</i> 1987 012042	https://iopscience.iop.org/article/10.1088/1742-6596/1987/1/012042
16.	<i>Ethnomathematics on Surabaya Regional song notation</i>	2021	Published under licence by IOP Publishing Ltd Journal of Physics: Conference Series <i>J. Phys.: Conf. Ser.</i> 1987 012043	https://iopscience.iop.org/article/10.1088/1742-6596/1987/1/012043

5. Patent and Propreaperti Right

No.	Tittle	Year	Type	Certificate Number

6. Patent and Propreaperti Right

No.	Tittle	Year	Type	Certificate Number

7. Industry Colaborations

No.	Partner	Year	Field

8. Membership of Professional Organization

