

Staff Handbook



*Prof. Dr. H. Supari Muslim, Drs.,
M.Pd.*

POSITION	Lecturer of Electrical Engineering, Faculty of Engineering, UNESA		
	Doctor in Vocational Technical Education		
	Title	University	Year
	Doktor	IKIP Negeri Jakarta (Universitas Negeri Jakarta)	1995
ACADEMIC CAREER	Sarjana Pendidikan Teknik Elektro	IKIP Negeri Surabaya	1979
	Akta Mengajar V (lima) Ditjen Dikti	IKIP Negeri Surabaya	1982/1983
	Magister Pendidikan Teknologi & Kejuruan / Pendidikan Teknik Elektro	IKIP Negeri Jakarta / di IKIP Negeri Yogyakarta	1987
	Doktor	IKIP Negeri Jakarta	1995

EMPLOYMENT	Position	Place	Year
	Position	Place	Year
	Ketua P3AI IKIP Surabaya/ UniversitasNegeri Surabaya	P3AI IKIP Surabaya/ UniversitasNegeri Surabaya	1997- 1999 1999- 2003
	PlhKepala UPBJJ-UT Surabaya	UPBJJ-UT Surabaya	1998- 2000
	Kepala UPBJJ-UT Surabaya	UPBJJ-UT Surabaya	2000- 2004
	SekretarisKomisi Guru BesarUniversitasNegeri Surabaya	UniversitasNegeri Surabaya	2003- 2005
	KetuaLembagaPengabdianKepadaMasyarakat (LPM) UniversitasNegeri Surabaya	UniversitasNegeri Surabaya	2005- 2010
	Ketua Prodi S2-PTK PascasarjanaUniversitasNegeri Surabaya	Pascasarjana-UniversitasNegeri Surabaya	2016- 2019
RESEARCH AND DEVELOPMENT PROJECT OVER THE LAST 5 YEARS	<ol style="list-style-type: none"> 1. Pengembangan UKM Olahan Bandeng berbasis potensi lokal perikanan tambak dalam rangka peningkatan ketahanan pangan menuju sentra industri nasional di Koridor Ekonomi (KE) Jawa 2. Pengembangan UMKM produsen kripik melalui pemanfaatan umbi enferior menuju Sentra Industri Makanan di Koridor Ekonomi (KE) Jawa 3. Pengembangan model UMKM krupuk dalam rangka peningkatan ketahanan pangan dan ekspor krupuk ke mancanegara 		

4. Pengembangan UMKM produsen kripik melalui pemanfaatan umbi enferior menuju Sentra Industri Makanan di Koridor Ekonomi (KE) Jawa
5. Pengembangan prototipe membran berkinerja tinggi PVDF/PSf sebagai kandidat teknologi pengolahan limbah tekstil untuk mendukung pencegahan krisis air pada tahun 2025
6. Pengembangan model pembelajaran Instalasi dan mobil listrik berbasis laboratorium menuju penjaminan kualitas dan daya saing lulusan dalam rangka menghadapi masyarakat Ekonomi Asean
7. Pengembangan UKM Olahan Bandeng berbasis potensi lokal perikanan tambak dalam rangka peningkatan ketahanan pangan menuju sentra industri nasional di Koridor Ekonomi (KE) Jawa
8. Pengembangan model UMKM krupuk dalam rangka peningkatan ketahanan pangan dan ekspor krupuk ke mancanegara
9. Pengembangan model pembelajaran Instalasi dan mobil listrik berbasis laboratorium menuju penjaminan kualitas dan daya saing lulusan dalam rangka menghadapi masyarakat Ekonomi Asean
10. Supervisor Industri Sebagai Guru Tamu di SMK

	11. Pengembangan UKM Olahan Bandeng berbasis potensi lokal perikanan tambak dalam rangka peningkatan ketahanan pangan menuju sentra industri nasional di Koridor Ekonomi (KE) Jawa
	12. Pengembangan Performance Test di Jurusan Teknik Elektro Universitas Negeri Surabaya
	13. Pengembangan Modul Instalasi Listrik di Jurusan Teknik Elektro Universitas Negeri Surabaya
	14. Pengembangan model pembelajaran Instalasi dan mobil listrik berbasis laboratorium menuju penjaminan kualitas dan daya saing lulusan dalam rangka menghadapi masyarakat Ekonomi Asean
	15. Pengembangan Trainer Pengaturan Kecepatan Motor DC dengan Mikrokontroler AT Mega 8535 berbasis IoT
	16.

PATENTS AND PROPRIETARY RIGHT	Title	Year
	1. In Service Measurement Interbus Transformer (IBT) Menggunakan Uji Thermovisi	2019
	2. Sistem Pengendali Instalasi Mesin Listrik Bed Dryer Ad-3200m Untuk Pengeringan Gabah	2019
	3. Instalasi Motor Listrik Agrindo: Agrindo Husk Furnace 0.5 MW (AHF 0.5 MW) Untuk Proses Pembakaran Padi	2019
BOOK WRITING OVER THE LAST 5 YEARS	Title	Year
	1. Instalasi Listrik Dasar (ILD)	2015
	2. Supervisor Industri Sebagai Guru Tamu di SMK	2017
	3. Electrical Motor Control (EMC)	2018
	4. Pemeliharaan dan Pengujian Kemurnian Gas SF ₆	2018
	5. In Service Measurement	2018
	6. Sistem Pengendali Instalasi Mesin Listrik Bed Dryer AD-3200 M	2018

7. Pengujian dan Pemeliharaan Baterai Proteksi Gigit 500 KV	2019
8. Uji Keserempakan pada Sistem 1.5 Breaker Pemutus Tenaga (PMT)	2019
9. Instalasi Motor Listrik Agrindo Husk Furnace 0.5 KW (AHF 0.5MW)	2019
10. Instalasi Motor Listrik Vertikal Rice Dryer (VRD) 60	2019

IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS	1. The influence of washing process using TRO on indigosol dyeing quality, leaching percentage, and mechanical strength of mori fabric
	2. Operational conditions optimization on blacu fabric dyeing technology (case study: mordanting influence on naphthol color quality and mechanical strength of blacu fabric)
	3. The Development of New Polymer Membrane PSf/PVDF blended Membrane
	4. Optimization of Batik wax waste reutilization by blending method using gum rosin, paraffin and lard on handmade batik fabric production towards zero waste management
	5. Product standardization of ginger (<i>Zingiber officinale</i> roscoe) and red ginger (<i>Zingiber officinale</i> var. <i>rubrum</i>) simplicia through washing time, slice thickness and raw materials drying process optimization
	6. Extraction, Characterization and Application of Natural Dyes from the Fresh Mangosteen (<i>Garcinia mangostana</i> L) Peel
	7. The effect of Blending Composition against Latched Power and The Resistance of Batik Wax against Cracking and Alkaline Chemicals
	8. Polysulfone/polyvinylidene fluoride composite membrane: Effect of coating dope composition on membrane characteristics and performance
	9. Effectiveness of E-Learning for Students Vocational High School Building Engineering Program
	10. Development Module (Lab Report) As a Media of Learning in Vocational Education Viewed by Gender
	11. Development Module (Lab Report) As a Media of Learning in Vocational Education Viewed by Gender
	12. Transport properties, mechanical behavior, thermal and chemical resistance of asymmetric flat sheet membrane prepared from PSf/PVDF blended membrane on gauze supporting layer
	13. Polysulfone/Polyvinylidene Fluoride Composite Membrane: Effect Of Coating Dope Composition On Membrane Characteristics And Performance

	14. Influence of learning media based on adobe flash professional to psychomotor domain learning outcomes on plc courses viewed from level of creative thinking student.
	15. Development of electrical motor control learning media as learning support for electrical power installation courses in the department of electrical engineering, surabaya state university.
	16. Optimization of Slice Thickness, Drying Method, and Temperature of Turmeric Rhizome (<i>Curcuma Longa L.</i>) Based on Water Content and Functional Compound Degradation
	17. The Effect of Stirring Time and Cast Thickness on Morphology, Permeability, and Thermal Stability of Polysulfone/Polyvinylidene Fluoride Blended Membranes
	18. The Effect of Stirring Time and Cast Thickness on Morphology, Permeability, and Thermal Stability of Polysulfone/Polyvinylidene Fluoride Blended Membranes
	19. Study the contribution of entrepreneurial insight and industrial work practices to the work readiness of vocational students
	20. Polysulfone/Polyvinylidene Fluoride Composite Membrane: Effect Of Coating Dope Composition On Membrane Characteristics And Performance

ACTIVITIES IN SPECIALIST BODIES	Organization	Position	Period
	1. Senat Fakultas Teknik Universitas Negeri Surabaya	Anggota/Guru Besar	2002-2019
	2. Senat Universitas Negeri Surabaya	Anggota/Komisi Guru Besar	2002-2019
	3. Senat Universitas Negeri Surabaya	Sekretaris Komisi Guru Besar	2003-2005
	4. Perkumpulan Ahli dan Dosen Republic Indonesia (P-ADRI)	Ketua DPP P-ADRI Bidang Kerjasama & Harlindung	2017-sekarang
	5. MGMP-Teknik Otomotif Jawa Timur	Pembina	2018-sekarang
	6. Perkumpulan Ahli dan Dosen Republic Indonesia (P-ADRI)	Direktur Eksekutif Program Doktor Kerjasama Luar negeri	2017-sekarang
	7. Jurnal Vokasi & Teknik Otomotif (JVTO)	Pembina	2019-sekarang
	8.		