

Staff Handbook



Widi Aribowo, S.T. M.T.

POSITION	Lecturer of Electrical Engineering, Faculty of Engineering, UNESA		
	Master in Power System		
ACADEMIC CAREER	Degree	University	Year
	Bachelor	Institut Teknologi Sepuluh November	2005
	Master	Institut Teknologi Sepuluh Nopember (ITS) Surabaya	2009
EMPLOYMENT	Position	Employer	Period
	Lecturer	Universitas Negeri Surabaya-Indonesia	2017 - sekarang
	Kasublab Komputer	Universitas Negeri Surabaya-Indonesia	2018 - 2019
RESEARCH AND DEVELOPMENT PROJECT OVER THE LAST 5 YEARS	Title		Year
	1. Pengembangan Perangkat Lunak Sistem Informasi Manajemen Skripsi Di Jurusan Teknik Elektro, Ft Unesa (2018, Ketua)		2018
	2. Perancangan Sistem Otomasi Pengatur Daya Cadangan Berbasis zelisoft untuk Pembelajaran Praktikum Instalasi Listrik(2018, sebagai Ketua)		2018
IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS	Title		Year
	1. An Adaptive Power System Stabilizer Based On Focused Time Delay Neural Network. <i>Teknosains</i> , Vol 7(1), hal 67-73, 2017.		2017
	2. Tuning For Power System Stabilizer Using Distributed Time-delay Neural Network. <i>Sinergi</i> , Vol 22(3), pp 205-210, 2018.		2018
	3. Focused Time Delay Neural Network For Tuning Automatic Voltage Regulator. <i>EMITTER International Journal of Engineering</i>		2019

	<i>Technology</i> . Vol 7(1) Tahun 2019 pp.34-43.	
4.	Elman-Recurrent Neural Network For Load Shedding Optimization. <i>Sinergi: Jurnal Teknik Mercuru Buana</i> . Vol 24(1),pp 29-36, 2020.	2020
5.	Long-Term Electricity Load Forecasting Based On Cascade Forward Backpropagation Neural Network. <i>Journal of Telecommunication, Electronic and Computer Engineering (JTEC)</i> .Vol.12.(3). Pp.39-44, 2020.	2020
6.	Pengendalian Motor DC Menggunakan Arduino Uno Pada Rancang Bangun Electrostatic Precipitator. <i>Jurnal INAJET : Indonesian Journal of Engineering and Technology</i> . Vol 1(2) Tahun 2019 pp. 69-73.	2019
7.	Artikel Vocational Students Readiness In The Face of the Industrial Revolution 4.0 and the Demands of Life in the 21st Century Skills <i>Jurnal Celebes Education Review No.1 Vol 1</i> , pp.40-52, 2019.	2019
8.	Increased Competitiveness and Work readiness of Students Four Year Vocational High School (VHS). <i>Journal of Learning Education and Counseling No.2 Vol 1</i> ,pp.186-194, 2019.	2019
8.	Generalized Regression Neural Network For Long-Term Electricity Load Forecasting. <i>2020 International Conference on Smart Technology and Applications (ICoSTA)</i> . pp : 1-5, 2020.	2020
9.	Development of Learning Tool Control with Inquiry Based Learning To Improve Student Motivation Learning Oriented Industrial Needs. APTEKINDO 2018.	2018
10.	Development of Human Mechanic Interface Auotonics S070 Trainer for Electric Motor Installation Learning. APTEKINDO 2018.	2018