



REZA RAHMADIAN, SST., MEngSc

POSITION	Lecturer of Electrical Engineering, Faculty of Engineering, UNESA		
	Master of Engineering Science		
	Title	University	Year
	Master	Curtin University	2013
ACADEMIC CAREER	Bachelor of Applied Science	PENS	2006
	Master of Engineering Science	Curtin University	2013
EMPLOYMENT	Position	Place	Year
	Lecturer	Universitas Negeri Surabaya-Indoesia	2014- present
	Deputy head of Computer Laboratory	Department of Electrical Engineering	2017-2018
	Deputy head of Computer Laboratory and Digital Electronics Laboratory	Department of Electrical Engineering	2018-2019
	Deputy head of Computer Laboratory and Digital Electronics Laboratory	Department of Electrical Engineering	2019-2020
	Member of quality assurance	Department of Electrical Engineering	2019-2020
RESEARCH AND DEVELOPMENT PROJECT OVER THE LAST 5 YEARS	<ol style="list-style-type: none"> 1. Upaya Meningkatkan Ketrampilan Pemrograman Mobile Robotic Bagi Siswa-Siswa Sman 1 Baureno Bojonegoro Sebagai Persiapan Lomba Kompetensi Siswa (LKS) Tingkat Provinsi Jawa Timur. 2. Upaya Memperkenalkan Renewable Energy Dan Meningkatkan Ketrampilan Instalasi Panel Surya Dengan Kapasitas 20 Wp Solar Home System Di Smk Pgri 1 Gresik Kabupaten Gresik Jawa Timur. 		

	<ol style="list-style-type: none"> 3. Rancang Bangun Solar Power Trainer Menggunakan Konverter Buck Dan Kontrol Fuzzy Sebagai Media Pembelajaran Mata Kuliah Konversi Tenaga Listrik Di Jurusan Teknik Elektro Unesa. 4. Innovation Online Teaching Module Plus Digital Engineering Kit with Proteus Software through Hybrid Learning Method to Improve Student Skills. 5. <i>Portable Solar Powered-Water Pump</i> di Kecamatan Kokop Madura. 		
PATENTS AND PROPRIETARY RIGHT	Title		Year
	1.		
	2.		
IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS	1. Machine Vision and Global Positioning System for Autonomous Robotic Navigation in Agriculture.		
	2. Harvesting system for Autonomous Robotic in Agriculture A Review.		
	3. OTEC Potential of East Nusa Tenggara Province in Indonesia.		
	4. Harvesting system for Autonomous Robotic in Agriculture A Review.		
	5. Penerapan Machine Vision di sistem panen otomatis untuk robot agrikultur.		
	6. Instructional model to improve problem solving, creativity and team working skills for TVET student teachers.		
	7. Solar Power Trainer Design using Buck Converter and Fuzzy Logic Control.		
ACTIVITIES IN SPECIALIST BODIES	Organisation	Position	Period