



Aditya Chandra Hermawan, S.ST., MT

Position	<i>Biochemistry Lecturer, teaching activities</i>		
	Dosen rumpun ilmu Teknik Sistem Tenaga Listrik, Teknik Elektro <i>Lecturer on Electrical Power Systems, Electrical Engineering</i>		
	<i>Degree</i>	<i>University</i>	<i>Year</i>
	Diploma III - Elektro Industri <i>Diploma III - Industrial Electrical Engineering</i>	Politeknik Elektronika Negeri Surabaya - Indonesia <i>Electrical Engineering Polytechnic Institute of Surabaya - Indonesia</i>	2006 - 2007
Academic career	Diploma IV - Elektro Industri <i>Diploma IV - Industrial Electrical Engineering</i>	Politeknik Elektronika Negeri Surabaya - Indonesia <i>Electrical Engineering Polytechnic Institute of Surabaya - Indonesia</i>	2007-2009
	Strata 2 (S2) - Teknik Sistem Tenaga Listrik <i>Magister Programme - Electrical Power System Engineering</i>	Institut Teknologi Sepuluh Nopember -Indonesia <i>Tenth November Institute of Technology - Indonesia</i>	2009-2012

	Position	Employer	Period
Employment	Dosen Teknik elektro <i>Lecturer on Electrical Power Systems, Electrical Engineering</i>	Unesa-Indonesia	2014-Sekarang <i>2014-present</i>
	Ketua sublaboratorium <i>chief of Sub Laboratory of Electrical Cubicle and Mid Voltage</i>	Unesa-Indonesia	2019- Sekarang <i>2019- present</i>
Research and development projects overthelast5years	<ol style="list-style-type: none"> 2018 : Pengembangan Modul Pembelajaran Mata Kuliah Lab. Simulasi Sistem Tenaga Listrik Prodi S1 Teknik Elektro FT-Unesa. Penelitian Dana UKT Fakultas Teknik (FT) Universitas Negeri Surabaya. <i>2018 : Development of Electrical Power System Simulation Laboratory Learning Module for Electrical Engineering Bachelor (S1) Degree Student, Faculty of Engineering – Unesa. UKT Faculty of Engineering Research Funding, Unesa.</i> 2017 : Rancang Bangun Radar Pendeteksi letak Benda Berbasis Sensor Ultrasonic US-100 dan Arduino UNO R3 sebagai media pembelajaran mata kuliah radar dan navigasi dari Jurusan Teknik Elektro. Penelitian Kebijakan Fakultas Teknik (FT) Universitas Negeri Surabaya Dana PNBPN. <i>2017 : Built and Design of Sonar Radar using Ultrasonic US-100 and Arduino UNO R3 as Learning Module for Radar and Navigation Course, Electric Engineering. Faculty Owns Research Funding. Unesa</i> 		
Industry collaborations over the last 5 years	-		

Patents and proprietary rights	<i>Title</i>	<i>Y e a r</i>
	1. Penulisan Buku berjudul “Pembangunan dan Pemasangan Konstruksi SUTT/SUTET” No: ISBN:978-979-028-837-9 Author of dictates, “Built and Installation of SUTT/SUTET Construction” No: ISBN:978-979-028-837-9	2019
Important publications over the last 5 years	1. Hermawan. Aditya C, 2019. “Simulasi Grid Connected PV Dengan Fungsi Kompensasi Daya Reaktif PV-Inverter Menggunakan Kontrol ANN”. INAJEEE. Volume 02 Nomor 01 Tahun 2019, 111 – 216. <i>Hermawan. Aditya C, 2019. “Grid Connected PV simulation with Reactive Compensation using ANN controlled PV-Inverter”. INAJEEE. Volume 02 Num 01, Yr 2019, 111 – 216.</i>	2019

Activities in specialist bodies			
	<i>Organization Role</i>	<i>Position</i>	<i>Period</i>
	Perhimpunan Biologi Indonesia	anggota	2016-now (?)