

## STAFF HANDBOOK (CV)



Name	<b>I Made Wirawan</b>			
Post	<b>Robotic and Control System</b>			
Academic Career	S1	Electronic Engineering, Brawijaya University	1995	
	D4	Information Technology, PENS-ITS	2002	
	S2	Control Engineering, ITS-Surabaya	2013	
	S3	-	-	
Employment	Lecture	The State University of Malang	1998 - now	
Research and development project over the last 5 year	Modeling of control system on wheeled robot based on dynamic self balancing			2019
	Development of biosensor to detect pH levels based on internet of things			2020
Industry collaborations over the last 5 year	Application of water quality monitoring system based on the internet of things to improve the productivity of gouramy cultivation at dusun Bakalan			2020
	Training on automatic solar pump installation for procurement of clean water in dusun kaligambang, panggungrejo blitar village			2020
	3d modeling training for integrated islamic vocational school students ar rohmah kepanjen malang district			<b>2019</b>
Patens and propriety right	No	Title	Year	ID Number
	1	Self Powered Monitoring System (SPMS) v1.0	2019	EC00201943526
	2	Pulse monitoring shoes	2019	SID201905266
Important publications over the last 5 year	Short term prediction on bitcoin price using arima method			2019
	Design and experimental validation of the self-powered iot for indoor temperature-humidity monitoring			2019
	A new battery management system for self-powered smart shoes			2019
	Adaptive power management for self-powered iot on smart shoes			2019
	Synchronization of heart sounds with pulse from dorsalis pedis for s1 and s2 detection			2019
	Nutritional status of infants classification by calculating anthropometry through c4.5 algorithm			2020
Activities in specialist bodies over the last 5 year	IEEE			2018
	Member			