

STAFF HANDBOOK (CV)



Name	Aripriharta, Ph.D.			
Post	Intelligent Power Electronics and Smart Grid (IPESG)			
Academic Career	S1	Electrical Engineering, Brawijaya University		2002
	S2	Electrical Engineering, Brawijaya University		2012
	S3	Electronic Engineering, National Kaohsiung University of Applied Sciences, Taiwan		2017
Employment	Head of Study Programme of Electrical Engineering	Universitas Negeri Malang		2019
Research and development project over the last 5 year	Smart MPPT Converter based on QQHBM for Optimazing the maximum power flow on Energy Independent Houses			2020
	Modelling of Smart Micro Grid for the Self-Electrification on Households			2020
	Development of Electronics Module (Edukids 4.0) for teaching Renewable Enegry			2020
Industry collaborations over the last 5 year	Less Contact Production with UKM sejahtera Sentosa, Malang			2020
	Protection System Inspection with PT Pama Persada			2019
Patens and propriety right	No	Title	Year	ID Number
	1	Universal Motor Speed Control Tool With SPWM Method	2020	S00202000905
	2	Edukids V1.0	2019	000171116
Important publicati ons over the last 5 year	New Bio-Inspired for Cooperative Data Transmission of IoT," in IEEE Access, vol. 8, pp. 161884-161893			2020
	Smartphone for palm oil fruit counting to reduce embezzlement in harvesting season. Bulletin of Social Informatics Theory and Application, 4(2), 76-82			2020
Activities in specialist bodies over the last 5 year	CAMRY UM		Chief Executive for Industrial Relations	2018-2020
	IEEE		Member	2020