

STAFF HANDBOOK (CV)



Name	Langlang Gumilar, S.ST., M.T.			
Post	Electrical Power System and Energy			
Academic Career	S1	Electrical Engineering, Sekolah Tinggi Teknologi Nuklir-BATAN	2013	
	S2	Electrical Engineering, Indonesia University	2016	
	S3			
Employment	Instructor	Universitas Negeri Malang	2017	
Research and development project over the last 5 year	Control of Wind Power Plant Using Vertical Turbine and DC Chopper for Maintain Stability of Output Voltage			2019
Industry collaborations over the last 5 year	Utilization of Solar Water Pumps to Improve Water Irrigation Volume in A Rural Farm , with Tawang Farmer Group			2020
Patens and propriety right	No	Title	Year	ID Number
Important publications over the last 5 year	Simple MPPT based on Maximum Power with Double Integral Sliding Mode Current Control for Vertical Axis Wind Turbine			2019
	Optimalization harmonic shunt passive filter using detuned reactor and capacitor bank to improvement power quality in hybrid power plant			2019
	Application of Load Shifting Methode Using Pump Storage for Saving Cost Production of Electrical Energy in Java-Bali 500 KV Electrical Power System			2019
Activities in specialist bodies over the last 5 year	IEEE		Member	2020