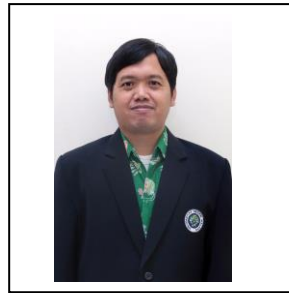


## STAFF HANDBOOK (CV)



Name	<b>Dr. Eng. Mokh. Sholihul Hadi, S.T., M. Eng.</b>			
Post	<b>IoT devices and systems</b>			
Academic Career	S1	Electrical Engineering, Brawijaya University	2004	
	S2	Electronics and Applied Physics, Tokyo Institute of Technology japan	2010	
	S3	Electronics and Applied Physics, Tokyo Institute of Technology japan	2016	
Employment	Head of Electronics Lab	Universitas Negeri Malang	2017 -	
	Head of IoT Research Group	Universitas Negeri Malang	2018 -	
Research and development project over the last 5 year	A novel Interactive voice based Building Technology based on sensor network and cloud computing			2019 - 2021
	Self Learning Energy Management System of Hybrid off grid building Based on Sensor Network Technology			2019
	Development of Smart Data Logger Device for Solar Panel Power system Remote Characterization			2016 - 2018
Industry collaborations over the last 5 year	Commercialization of IoT Based Experiment Module for Plant Physiology Phase, with PT Agroteknologi			2020
Patens and property right	No	Title/Theme of IPR	Year	P/ID No
	1	Solar Panel Datalogger device for power and environment monitoring of Solar Panel Power System	2019	Patent No. IDS000002718
	2	Cloud Based Automatic Growbed Humidity Control	2019	Patent No. IDS000002753
Important publications over the last 5 year	<b>Voice-Based Monitoring and Control System of Electronic Appliance Using Dialog Flow API Via Google Assistant, <i>IEEE Xplore</i></b>			2019
	<b>Self-Energy Management System for Battery Operated Data Logger Device Based on IoT, <i>IEEE Xplore</i></b>			2019
	<b>IoT Based Smart Garden Irrigation System, <i>IEEE Xplore</i></b>			2020
Activities in specialist bodies over the last 5 year	Intellectual Property Right Center of Universitas Negeri Malang	Executive Member	2018-2020	
	IEEE	Member	2018 -	