

STAFF HANDBOOK (CV)



Name	Dyah Lestari, S.T., M.Eng.			
Post	Robotics, Image Processing, and Embedded System			
Academic Career	S1	Electronics Engineering, Brawijaya University	1998	
	S2	Advanced Manufacturing Technology, Swinburne University of Technology	2006	
	S3	-	-	
Employment	Lecturer	Department of Electrical Engineering, State University of Malang	1999 - present	
Research and development project over the last 5 year	Energy Independent Monitoring System in 4.0 Technology-Based Mobile Sterilization System as an Effort to Prevent the Spread of Covid-19.		2020	
	Robot Human Follower as a Modern Industry 4.0-Based Shopping Trolley.		2019	
	Smart Garbage Collector Robot as Mitigation and Adaptation Efforts to Address Environmental Problems at State University of Malang		2018	
Industry collaborations over the last 5 year	Roboedu - Robotics Training		2019	
Patens and propriety right	No	Title	Year	No P/ID
	1	Flood Disaster Detection Mobile App	2019	EC00201937006
	2	Smart Socket: IOT Energy Monitoring	2018	EC00201857274
Important publications over the last 5 year	Locking Object Position Using Camshift Algorithm for Automatic Trolley, ICEEIE 2019 - International Conference on Electrical, Electronics and Information Engineering.		2019	
	An Implementation of Multi-object Tracking Using Omnidirectional Camera for Trash Picking Robot, 2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar, EECCIS 2018.		2018	
	Integrating Embedded Color Vision to Bioloid Robot for Playing Soccer, Proceedings - International Conference on Signals and Systems, ICSigSys 2017.		2017	
Activities in specialist bodies over the last 5 year	IEEE		Member	2018 - present