

Staff Handbook



Farid Baskoro., ST, MT

POSITION	Lecturer at the Department of Electrical Engineering, FT UNESA		
	Master in multimedia telecommunication		
	Degree	University	Year
	Master	Institut Teknologi Sepuluh Nopember	2011
	S1 Electrical Telecommunication Engineering multimedia	Institut Teknologi Sepuluh Nopember	2009
	Masters in Electrical Telecommunication Engineering multimedia	Institut Teknologi Sepuluh Nopember	2011
PROFESSION	Position	The place	Year
	Lecturer	Electrical engineering major	2012-present
	Head of Sub laboratory Telematics	Electrical engineering major	2015 - present
	Fortei members	Fortei	2018-present
RESEARCH AND DEVELOPMENT PROJECTS FOR THE LAST 5 YEARS	<ol style="list-style-type: none"> 1. Development of Radar and Navigation Radar Modules As A Learning Media Radar Course And Navigation In The Department Of Electrical Engineering, UNESA 2. Development of data communication textbooks and computers 3. Design and build a US100 ultrasonic based radar system 4. PQRST signal generator design, for learning media 5. 		
PATENTS AND PROPRIETARY RIGHTS	Title	Year	
	1.	
	2.	
	3.	
	4.	
	5.	

IMPORTANT PUBLICATIONS FOR THE LAST 5 YEARS	1. Prototype Smarthome With Time Notes When Opening The Door And Light Control Based On Internet Of Things. Http://dx.doi.org/10.26740/inajeee.v2n1.p29-34
	2. Designing the PQRST Signal Generator as One of The Learning Media. DOI https://doi.org/10.2991/icei-19.2019.73
	3. A 2-DoF Robot Arm Simulation for Kinematics Learning. DOI https://doi.org/10.2991/icovet-18.2019.60
	4. Implementation of Quality Management Systems in Framework for Quality Improvement of SMK Graduates: Case Study at State Vocational School 6 Malang-Indonesia. E-ISSN: 2378-703X Volume-03, Issue-09, pp-134-140
	5. Detection of Lock on Radar System Based on Ultrasonic US 100 Sensor And Arduino Uno R3 With Image Processing GUI. Doi: 10.1088 / 1757-899X / 336/1/012016
	6. Prototype Smarthome With Time Notes When Opening The Door And Light Control Based On The Internet Of Things. DOI: http://dx.doi.org/10.26740/inajeee.v2n1.p29-34
	7. Design of Information Systems for the Existence and Situation of Lecturers in the Lecturer Room Based on Radio Frequency Identification (RFID) and Android Applications. ELECTRICAL ENGINEERING JOURNAL, 2020
	8. Design of Compatibility Information System for Blood Donation and Tool for Determining Human Blood Type Based on IOT. ELECTRICAL ENGINEERING JOURNAL, 2020

ACTIVITIES IN SPECIALIST AGENCIES	Organization	Position	Period
	1. Fortei East Java	member	2018-present
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