STAFF HANDBOOK
INFORMATICS DEPARTMENT
FACULTY OF ENGINEERING
UNIVERSITAS HASANUDDIN

Name	Zulkifli Tahir		
Position	Lecturer		
Academic Career	Initial Academic Appointment	Institution	Year
	Lecturer	Universitas Hasanuddin	2010
	Doctorate (subject)	Institution	Year
	Electrical and Electronic Engineering and Computer Science	Ehime University	2013-2016
	Master (subject)	Institution	Year
	Information and Communication Technology	Universiti Teknikal Malaysia Melaka	2008-2010
	Undergraduate (subject)	Institution	Year
	Informatics Engineering	Telkom University	2002-2006
Employment	Position	Employer	Period
	Lecturer	Informatics Department, Universitas Hasanuddin	2010 - present
Research and development projects over the last 5 years	Name of project or research focus	Research Focus : Development of Informatics Engineering Technology	
	Period and any other information	2010 - Present	
	Partners, if applicable		
	Amount of financing (Rp)	Approx.: 300.000.000 (Principle)	
	Name of project or research focus	Evaluasi Kinerja Mini Single Board Computer pada Cluster Big Data Hadoop	
	Period and any other information	2019	
	Partners, if applicable		
	Amount of financing (Rp)	8.000.000	
	Name of project or research focus	Studi Kelayakan Penggunaan PC Mini Berdaya Rendah untuk Aplikasi Magnetic Resonance Imaging	
	Period and any other information	2020	
	Partners, if applicable		
	Amount of financing (Rp)	8.000.000	
Industry collaborations over the last 5 years	Project Titles	-	
	Partners	-	
Patents and proprietary rights	Titles		Year
Important publications over the last 5 years	Selected recent publications from a total of approx.		
	(Give total number)		
	Author	Hamdi W Rotib, Muhammad B Nappu, Zulkifli Tahir, Ardiaty Arief, Muhammad YA Shiddiq	

	Title	Electric Load Forecasting for Internet of Things Smart Home Using Hybrid PCA and ARIMA Algorithm
	Any other information	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	International Journal of Electrical and Electronic Engineering & Telecommunications
	Author	Tahir, Zulkifli; Al-Riefqy Dasmito; Adnan; Niswar, Muhammad; Wardi.
	Title	A Reliable Offline Web System for Small and Medium Industries
	Any other information	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	MATEC Web of Conferences 331, 06007 (2020); ICUDR 2019
	Author	Zulkifli Tahir, Amil Ahmad Ilham, Muhammad Niswar, Dewiani Djamaluddin
	Title	The Perspectives of Design Thinking Method on Computer Network Design and Implementation
	Any other information	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	2019 Fourth International Conference on Informatics and Computing (ICIC); IEEE; pp. 1-5
	Author	Muh Rasyid, Zulkifli Tahir, Syafaruddin
	Title	Detection of Industrial Machine Work Errors using LVQ Neural Network
	Any other information	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	European Alliance for Innovation (EAI); 1st International Conference on Science and Technology, ICOST 2019
	Author	Juprianus Rusman, Zulkifli Tahir, A Ejah Umraeni Salam
	Title	Fog Computing Concept Implementation in Work Error Detection System of The Industrial Machine Using Support Vector Machine (SVM)
	Any other information	

	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	IEEE; 2019 International Seminar on Research of Information Technology and Intelligent Systems (ISRITI); pp 160-164	
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	IEEE	Member	2018, 2019, 2021
	IAENG	Member	2015-2021