

**STAFF HANDBOOK
INFORMATICS DEPARTMENT
FACULTY OF ENGINEERING
UNIVERSITAS HASANUDDIN**

Name	Christoforus Yohannes		
Position	Assistant Professor		
Academic Career	Initial Academic Appointment	Institution	Year
	Lecturer	Universitas Hasanuddin	1987 - now
	Habilitation (postdoctoral)	Institution	Year
	Master (subject)	Institution	Year
	Electrical Engineering	Universitas Hasanuddin	1997 - 2002
	Undergraduate (subject)	Institution	Year
	Electrical Engineering	Universitas Hasanuddin	1980 - 1986
Employment	Position	Employer	Period
	Lecturer	Informatics Department, Universitas Hasanuddin	1987 - now
Research and development projects over the last 5 years	Name of project or research focus	Sistem Cerdas Ahli untuk Penentuan Bahan dan Alat Habis Pakai (BAHP) Operasi Bedah	
	Period and any other information	2018	
	Partners, if applicable		
	Amount of financing (Rp)	44,000,000	
	Name of project or research focus	Sistem Cerdas Pengalokasian Matriks Durian Jatuh untuk Reservasi Kualitas Produk ke Pasar	
	Period and any other information	2019	
	Partners, if applicable		
	Amount of financing (Rp)	83,000,000	
	Name of project or research focus	Deteksi Potensi Penyakit Berdasarkan Iridologi	
	Period and any other information	2019	
	Partners, if applicable		
	Amount of financing (Rp)	8.000.000	
	Name of project or research focus	Aplikasi Penghitung Jumlah Perenang Pada Kolam Renang	
	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	Selected recent publications from a total of approx.		
	(Give total number)	5	

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over the last 5 years	Author	Intan Sari Areni, Ahmad Waridi, Indrabayu Amirullah, Christoforus Yohannes , Armin Lawi, Anugrayani Bustamin
	Title	IoT-Based of Automatic Electrical Appliance for Smart Home
	Any other information	Indexed in scopus
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	IOP Conference Series: Materials Science and Engineering, 2019, 676(1), 012002, pp. 204-212
	Author	Yohannes, C. , Haspan, M.P., Maulana, R., Bustamin, A.
	Title	Expert system for instruments requirement in operating room
	Any other information	Indexed in Scopus
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	ICIC Express Letters, 2018, 12(2), pp. 109–116
	Author	Adnan,, Tahir, Z., Yohannes, C. , Ariel,
	Title	Performance Evaluation of Mini Single Board Computer in Hadoop Big Data Cluster
	Any other information	Indexed in Scopus
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	IOP Conference Series: Materials Science and Engineering , 2020, 875(1), 012037
	Author	Yohannes, C. , Nurtanio, I., Halim, K.C.
	Title	Potential of Heart Disease Detection Based on Iridology
	Any other information	Indexed in Scopus
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	IOP Conference Series: Materials Science and Engineering, 2020, 875(1), 012034
	Author	Yusran, I Fatahuddin and C Yohannes
	Title	Initial prototype of power plant based on river currents prime mover: design and testing

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	Any other information	Indexed in Scopus	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	IOP Conference Series: Earth and Environmental Science, 2020, 473(1), 012102	
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	IEEE	Member	1997 - 1998
	Anggota Ikatan Alumni Teknik Elektro	Member	1990 - now