

STAFF HANDBOOK
INFORMATICS DEPARTMENT
FACULTY OF ENGINEERING
UNIVERSITAS HASANUDDIN

Name	Dewiani		
Position	Associate Professor		
Academic Career	Initial Academic Appointment	Institution	Year
	Lecturer	Universitas Hasanuddin	1994 - now
	Habilitation (postdoctoral)	Institution	Year
	Telecommunication	Ehime University	2014
	Doctorate	Institution	Year
	Electronic and Electrical Engineering and Computer Science	Ehime University, Japan	2010 - 2013
	Master (subject)	Institution	Year
	Electrical Engineering	Institut Teknologi Bandung (ITB)	1997 - 2000
	Undergraduate (subject)	Institution	Year
	Electrical Engineering	Universitas Hasanuddin	1988 - 1993
Employment	Position	Employer	Period
	Lecturer	Informatics Department, Universitas Hasanuddin	1994 - now
Research and development projects over the last 5 years	Name of project or research focus	Antena Ultra Wide Band untuk Teknologi 5G (Pengembangan Antena Microcell)	
	Period and any other information	2019	
	Partners, if applicable		
	Amount of financing	200.000.000	
	Name of project or research focus	Rancang Bangun Sistem Catuan Listrik Hybrid Terbarukan Untuk Wahana Angkasa Tak Bergerak	
	Period and any other information	2018	
	Partners, if applicable		
	Amount of financing	140.000.000	
	Name of project or research focus	Optimasi Distorsi Cancellation Spectrum Mask Pada Infrastruktur Multicarrier Broadband 5G	
	Period and any other information	2020	
	Partners, if applicable		
	Amount of financing	90.000.000	
	Name of project or research focus	Antena multi elemen array terswitched secara elektronik untuk aplikasi penentuan arah dan lokasi radiator-RF berbasis web	
	Period and any other information	2019	
	Partners, if applicable		
	Amount of financing	90.000.000	
	Name of project or research focus	Rancang Bangun Sistem Catuan Listrik Hybrid Terbarukan Untuk Wahana Angkasa Tak Bergerak	
	Period and any other information	2017	

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	Partners, if applicable		
	Amount of financing	130.000.000	
Industry collaborations over the last 5 years			
	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)	5	
	Author	Sulistiani, I., Syarif, S., Yusran,, Dewiani	
	Title	IS quality model on academic information system software: A proposed model	
	Any other information	Indexed in scopus	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Journal of Theoretical and Applied Information Technology, 2020, 98(10), pp. 1737–1750	
	Author	Sirmayanti, Lidemar Halide, Dewiani	
	Title	Aturan Pemodelan Komputasi Untuk Eliminasi Signal Spektrum-Rf Yang Tidak Diinginkan	
	Any other information	Indexed in google scholar	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Jurnal Elektro Telekomunikasi Terapan JETT, 7 (1). pp. 797-804. ISSN 2442-4404	
	Author	Dewiani , Andini Dani Achmad, Aulia Ananda	
	Title	Pengaruh Kualitas Jaringan IndiHome Terhadap Customer Experience	
	Any other information	Indexed in google scholar	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	JTEV (Journal Teknik Elektro dan Vokasional), Vol 5, No. 1.1, 2019, pp. 67 - 72	
	Author	D Djamaluddin , A Achmad, R Parung	
	Title	Prototype Of Vehicles Potholes Detection Based Blob Detection Method	

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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	Journal of Theoretical and Applied Information Technology, Vol.95. No 11, 15 June 2017	
	Author	A Achmad, D Djamaluddin , R Kango	
	Title	"Crosstalk Reduction for Network Multicore Fiber with Management Core and Spectrum Method",	
	Any other information	Indexed in Scopus	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Journal of Theoretical and Applied Information Technology (JATIT), Vol.95. No.1, pp 139 -146, SSN: 1992-8645, E-ISSN: 1817-3195; 15 Januari 2017	
Activities in specialist bodies over the last 5 years	Organization	Role	Period