STAFF HANDBOOK
INFORMATICS DEPARTMENT
FACULTY OF ENGINEERING
UNIVERSITAS HASANUDDIN

Name	Adnan		
Position	Associate Professor		
Academic Career	Initial Academic Appointment	Institution	Year
	Assistant Professor	Universitas Hasanuddin	2003
	Habilitation (postdoctoral)	Institution	Year
	Computer Sciences	Nara Institute Sciences & Technology	
	Doctorate (subject)	Institution	Year
	Computer Sciences	University of Tsukuba	2012
	Undergraduate (subject)	Institution	Year
	Electrical Engineering	Universitas Hasanuddin	1993-1998
Employment	Position	Employer	Period
	Assistant Prof	Universitas Hasanuddin	2003-2015
	Lecturer	Universitas Hasanuddin	2015-2019
	Associate Professor	Universitas Hasanuddin	2019-
Research and development projects over the last 5 years	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	
	Name of project or research focus	Pengendalian Pendingin Ruangan Dengan Sistem Termoelektrik	
	Period and any other information	2021	
	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)	2	
	Author	**Adnan**, Andani Achmad, Lompo Ramos Ema Karim	
	Title	Leveraging ACPI _PSS data to Estimate Energy of Processor Core between ACPI-Cpufreq and Intel	

		P-State Driver on Low-End Intel Pentium Celeron N2830
	Any other information	Indexed in Scopus
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	International Journal of Innovative Computing, Information & Control. Japan, Dec 1 2017.
	Author	**Adnan**, Dwi Khairil Octahidayat, Andani Achmad
	Title	Performance Improvement with Non-Uniform Loads on SMT Processors
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	International Conference on Computing Engineering and Design, IEEE, April 2019.
	Author	**Adnan**, Amil Ahmad Ilham, Syahrul Usman
	Title	Performance analysis of extract, transform, load (ETL) in apache Hadoop atop NAS storage using ISCSI
	Any other information	Indexed in Scopus
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	CAIPT, IEEE, August 2017

	Organization	Role	Period
Activities in specialist bodies over the last 5 years			