

Name	Alfian Djafar, S.T., M.T.		
Position	Assistant Professor		
Academic Career	Initial academic appointment	Institution	Year
	Assistant Professor	Kalimantan Institute of Technology	2015
	Habilitation [German post-doctoral qualification] (subject)	Institution	Year
	Doctorate (subject)	Institution	Year
	Postgraduate (subject)	Institution	Year
Machine Construction	Hasanuddin University	2012-2014	
Undergraduate degree (subject)	Institution	Year	
Machine Construction	Hasanuddin University	2006-2010	
Employment	Position	Employer	Period
	Lecturer	Kalimantan Institute of Technology	2015-now
Research and development projects over the last 5 years	Name of project or research focus	Potential Utilization of Biogas Energy Cow dung waste and Durian Skin as Renewable Energy desolate areas	
	Period and any other information	2020	
	Partners, if applicable		
	Amount of financing	IDR 15.000.000	
	Name of project or research focus	Design Build Dodal Mixer Machine With 10 Kg Capacity With Pulley And Belt Transmission System	
	Period and any other information	2019	
	Partners, if applicable		
	Amount of financing	IDR 20.000.000	
	Name of project or research focus	Design a Enggang Evo 2 Electric Car	
	Period and any other information	2018	
	Partners, if applicable		
	Amount of financing	IDR 35.000.000	
	Name of project or research focus	Design a Horizontal Axis Wind Turbine With 3 blade Case study of Kalimantan Institute of Technology	
	Period and any other information	2018	
	Partners, if applicable		
	Amount of financing	IDR 18.500.000	
Name of project or research focus	Design Stair Climbing Trolley for 40 kg Carrying Capacity		
Period and any other information	2018		
Partners, if applicable			
Amount of financing	IDR 10.000.000		
Name of project or research focus	Design to Build a Wheelchair for Children with Disabilities Using Mecanum Wheels		
Period and any other information	2017		
Partners, if applicable			
Amount of financing	IDR 20.000.000		
Industry collaborations over the last 5 years	Project title		
	Partners		
Patents and proprietary rights	Title		Year
	-		-
Important publications over the last 5 years	Selected recent publications from a total of approx. (give total number):		
	Author(s)	23	
	Author(s)	Alfian Djafar , Widya Hadiprasetyo	
	Title	Analisis Struktur Chassis Mobil Listrik Enggang EVO Terhadap Beban Statik	
	Any other information	Indexed in SINTA	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Journal Traksi Vol. 20 Issue 2, pp 122- 133, 2020	
	Author(s)	Alfian Djafar , Muhammad Gilang Kentjana, Reza Kristiyanto, Yusuf Afudin	
	Title	RANCANG BANGUN AUTOMATIC HAND WASHING STATION DENGAN MENGGUNAKAN MIKROKONTROLLER ARDUINO UNO R3	
	Any other information	Indexed in SINTA	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	EduMatSains: Jurnal Pendidikan, Matematika dan Sains Vol. 6 Issue 1 , pp 175 - 186, 2021	
	Author(s)	Alfian Djafar , Gad Gunawan, Dobby Suanggana, Happy Aprilia	
	Title	Perancangan Sistem Sprinkler pada Gedung Perkuliahan E, f, g	
	Any other information	Indexed in SINTA	
Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Journal G-Tech Vol. 6 Issue 1, pp 59 - 67, 2022		
Author(s)	Alfian Djafar , Mahrus Ali Fatoni		
Title	PERANCANGAN MESIN SINGLE SCREW EXTRUDER UNTUK DAUR ULANG PLASTIK LDPE MENJADI FILAMENT FEED 3D PRINTING		
Any other information	Indexed in SINTA		
Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Jurnal Ilmiah Teknologi dan Rekayasa Vol 26 Issue 3, pp 205 - 217, 2022		
Activities in specialist bodies over the last 5 years	Organization	Role	Periode