

Name	Doddy Suanggana, S.T.,M.T.		
Position	Assistant Professor		
Academic Career	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>
	Lecturer	Kalimantan Institute of Technology	2019
	<i>Habilitation (German post-doctoral qualification) (subject)</i>	<i>Institution</i>	<i>Year</i>
	<i>Doctorate (subject)</i>	<i>Institution</i>	<i>Year</i>
	<i>Postgraduate (subject)</i>	<i>Institution</i>	<i>Year</i>
	Mechanical Engineering	Hasanuddin University	2012-2014
<i>Undergraduate degree (subject)</i>	<i>Institution</i>	<i>Year</i>	
Mechanical Engineering	Hasanuddin University	2005-2011	
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer	Kalimantan Institute of Technology	2019-now
Research and development projects over the last 5 years	<i>Name of project or research focus</i>	Factory Layout Redesign with Systematic Layout Planning (SLP) Method at Plant Welding Shop PT. Sanggar Sarana Baja	
	<i>Period and any other information</i>	2021	
	<i>Partners, if applicable</i>		
	<i>Amount of financing</i>		
	<i>Name of project or research focus</i>	Potential Utilization of Biogas Energy Cow dung waste and Durian Skin as Renewable Energy desolate areas	
	<i>Period and any other information</i>	2020	
	<i>Partners, if applicable</i>		
	<i>Amount of financing</i>	IDR 15.000.000	
	<i>Name of project or research focus</i>	Design Build Dodol Mixer Machine With 10 Kg Capacity With Pulley And Belt Transmission System	
	<i>Period and any other information</i>	2019	
	<i>Partners, if applicable</i>		
	<i>Amount of financing</i>	IDR 20.000.000	
	<i>Name of project or research focus</i>	Design and Implementation of Quality Assurance Management Information System in Universities	
	<i>Period and any other information</i>	2018-2020	
	<i>Partners, if applicable</i>		
	<i>Amount of financing</i>	IDR 204.850.000	
<i>Name of project or research focus</i>	Bioethanol Distillation From Nipah Using Flat Plate Solar Collector		
<i>Period and any other information</i>	2018		
<i>Partners, if applicable</i>			
<i>Amount of financing</i>	IDR 10.000.000		
<i>Name of project or research focus</i>	Effect of Fiber Placement Position On Tensile Strength and Bending Of Resin-Epoxy Composite Material Nenas Raja Fiber (Agve Cantula Roxb) For Fishing Boat Hull		
<i>Period and any other information</i>	2017		
<i>Partners, if applicable</i>			
<i>Amount of financing</i>	IDR 20.000.000		
Industry collaborations over the last 5 years	<i>Project title</i>		
	<i>Partners</i>		
Patents and proprietary rights	<i>Title</i>		
	<i>Year</i>		
Important publications over the last 5 years	Selected recent publications from a total of approx.		
	<i>(give total number):</i>	16	
	<i>Author(s)</i>	Doddy Suanggana, Hadhimas Dwi Haryono, Alfian Djafar, Jordy Irawan	
	<i>Title</i>	Potensi Produksi Biogas dari Anaerobic Digestion Kotoran Sapi dan Kulit Nanas sebagai Sumber Energi Rice Cooker Biogas	
	<i>Any other information</i>	Indexed in SINTA	
	<i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i>	G-Tech: Jurnal Teknologi Terapan Vol 6 Issue 2, pp 1 - 7, 2022	
	<i>Author(s)</i>	Putra hannah Hakim, Hadhimas Dwi Haryono, Doddy Suanggana	
	<i>Title</i>	Desain UlangTata Letak Pabrik Dengan Metode Systematic Layout Planning (SLP) Di Plant Welding Shop PT. Sanggar Sarana Baja	
	<i>Any other information</i>	Indexed in SINTA	
	<i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i>	Jurnal Teknovasi: Jurnal Teknik dan Inovasi Vol. 8 Issue 2, pp 77 - 90, 2021	
	<i>Author(s)</i>	Doddy Suanggana, Alfian Djafar, Gad Gunawan	
	<i>Title</i>	Analisis Pemanfaatan Energi Biogas Dari Campuran Limbah Kotoran Sapi Dan Kulit Durian Sebagai Energi Alternatif	
	<i>Any other information</i>	Indexed in SINTA	
	<i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i>	JTT (Jurnal Teknologi Terpadu) Vol 8 Issue 2, pp 119 - 125, 2020	
	<i>Author(s)</i>	Doddy Suanggana, Faisal Manta, Gilang Ramadhan	
	<i>Title</i>	Analisis Jumlah dan Sudut Blade terhadap Kecepatan dan Tekanan Turbin Air Savonius dengan Metode CFD	
<i>Any other information</i>	Indexed in SINTA		
<i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i>	JTM-ITI (Jurnal Teknik Mesin ITI) Vol. 5 Issue 3, pp 119 - 129, 2021		
<i>Author(s)</i>	Gerard Antonini Duma, Doddy Suanggana		
<i>Title</i>	Distillation of Bioethanol From Nypa Using Flat Plate Solar Collector		
<i>Any other information</i>	Indexed in SINTA		
<i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i>	Jurnal Teknik Mesin Vol. 8 Issue 1, pp 1 - 4, 2018		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Periode</i>