



Curriculum Vitae

Department of Agricultural Engineering

Universitas Brawijaya

Name	Dr. Ir. Gunomo Djoyowasito, MS		
Position	<i>Teaching area: Agricultural Mechanization, Assistant professor in Bachelor of Agricultural Engineering Study Programme</i>		
Academic career	Initial academic appointment	<i>Agricultural Engineering Department, Universitas Brawijaya</i>	<i>1981</i>
	Doctoral degree	<i>Agricultural Science, Universitas Brawijaya, Indonesia</i>	<i>2009</i>
	Master degree	<i>Agricultural Engineering, Universitas Brawijaya, Indonesia</i>	<i>1984</i>
	Undergraduate degree	<i>Agricultural Technology, Universitas Brawijaya, Indonesia</i>	<i>1973</i>
Employment	Lecturer	<i>Agricultural Engineering Department, Universitas Brawijaya</i>	<i>1981-Now</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - <i>Design and build models of grain dryers based on the greenhouse effect, 2017, 9M IDR</i> - <i>Increased Productivity of Manalagi apples (Malang Batu apples) throughout the season in facing the free market by using a drip irrigation design (trickle) and organic fertilizers, 2017, 135M IDR</i> - <i>Design and Performance Test of Single Body Pyramid Type Solar Desalinator in Passive and Active Desalination Mode, 2019, 5 IDR</i> 		
Industry collaborations over the last 5 years	<ul style="list-style-type: none"> - <i>Organization for Industrial, Spiritually, Culture and Advancement (OISCA), PT. Etos Agro, Banyuwangi.</i> 		
Patents and proprietary rights	<ul style="list-style-type: none"> - <i>Organic planting ribbons for rice fields. Application Number: P20010061. Filing Date, 23 January 2001. Patent Number: ID 0031001 B. Date, 01 June 2012.</i> - <i>Organic Planting Bag as a Media for Organic Plant Nursery and Organic Plant Bag Products. Application Number: P00200100062. Filing Date, 23 January 2001. Patent Number: ID P0027532 B. Date, 07 February 2011.</i> - <i>Hand push style Granular Fertilizer applicator. Application Number: P00200100063. Filing date, January 23, 2001. Patent Number: ID P0026865 B. Date, November 4, 2010.</i> 		
Important publications over the last 5 years	<p><i>Selected recent publications:</i></p> <ul style="list-style-type: none"> - <i>J. Koehuan, B. Suharto, G. Djoyowasito, L Susanawati. 2020. Rice water total factor productivity growth of West Timor region, Indonesia, 2000-2015: a novel parametric approach. Agricultural Engineering International: CIGR Journal 22 (4), 20-30</i> - <i>A. Iriany, M. Chanan, G. Djoyowasito. 2018. Organic mulch sheet formulation as an effort to help plants adapt to climate change. International Journal of Recycling of Organic Waste in Agriculture 7 (1), 41-47</i> 		
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