



Curriculum Vitae

Department of Agricultural Engineering

Universitas Brawijaya

Name	Rini Yulianingsih, STP., MT., PhD		
Position	<i>Teaching area: basics of engineering and food engineering</i> <i>Assistant Professor in Bachelor of Agricultural Engineering Study Programme</i>		
Academic career	Initial academic appointment	<i>Agricultural Engineering Department, Universitas Brawijaya</i>	<i>2008</i>
	Doctoral degree	<i>Food Engineering, Ehime University, Japan</i>	<i>2020</i>
	Master degree	<i>Mechanical Engineering, Universitas Brawijaya, Indonesia</i>	<i>2005</i>
	Undergraduate degree	<i>Agricultural Engineering, Universitas Brawijaya, Indonesia</i>	<i>1998</i>
Employment	Lecturer	<i>Agricultural Engineering Department, Universitas Brawijaya</i>	<i>2008-Now</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - <i>Study of vacuum impregnation application on dried papaya enriched with calcium lactate., 2021, 22M.IDR</i> - <i>The quality change of blue pea flower (Clitoria ternatea L.) identification during storage., 2021, 50M IDR</i> 		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<ul style="list-style-type: none"> - R Yulianingsih, S Gohtani, 2020, The influence of stirring speed and type of oil on the performance of pregelatinized waxy rice starch emulsifier in stabilizing oil-in-water emulsions, Journal of Food Engineering, Vol 280, September 2020, 109920. (Elsevier, Q1, SCI Impact factor 4.499) - R. Yulianingsih, S Gohtani, 2019, Dispersion characteristics of pregelatinized waxy rice starch and its performance as an emulsifier for oil-in-water emulsions: Effect of gelatinization temperature and starch concentration, Food Hydrocolloids, Vol 95 October 2019, Pages 476-486 (Elsevier, Q1, SCI Impact factor 7.053) 		
Activities in specialist bodies over the last 5 years	-		