



Curriculum Vitae

Department of Agricultural Engineering

Universitas Brawijaya

Name	<i>Shinta Rosalia Dewi, S.Si, M.Sc</i>		
Position	<i>Teaching area: Food chemistry</i> <i>Associate prof. in Bachelor of Bioprocess Engineering Study Programme</i>		
Academic career	<i>Initial academic appointment</i>	<i>Agricultural Engineering Department, Universitas Brawijaya</i>	<i>2012</i>
	<i>Master degree</i>	<i>Chemistry, Universitas Gadjah Mada, Indonesia</i>	<i>2010</i>
	<i>Undergraduate degree</i>	<i>Chemistry, Universitas Gadjah Mada, Indonesia</i>	<i>2008</i>
Employment	<i>Lecturer</i>	<i>Agricultural Engineering Department, Universitas Brawijaya</i>	<i>2012- now</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> - <i>Effect of treatment duration and frequency of PEF on polyphenol content of Extracted Cosmos Caudatus, 2017, 12M IDR</i> - <i>Development of Mixed Matrix Membranes with Natural Biofouling Reducer Agent as Filler in Fruit Juice Ultrafiltration (2017-2018), 320M IDR</i> 		
Industry collaborations over the last 5 years	- <i>Ministry of Research and Technology of the Republic of Indonesia, 2017-2018</i>		
Patents and proprietary rights	-		
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx. 20 papers:</i></p> <ul style="list-style-type: none"> - <i>Wibisono.Y, Rachmawati. S, Mylani. N, Izza. N, Putranto. A, Dewi. S.R, Synthesis of anti-biofoulant green nanoparticles embedded cellulose acetate membranes, Proceedings 2020, 4, x; doi: FOR PEER REVIEW</i> - <i>Dewi. S.R, Sumarni. N, Izza. N, Putranto A.W, Susilo. B, Study of Pulsed Electric Field Strength and Drying Method on Antioxidant of Torbangun (Coleus amboinicus L.) Extract, Jurnal Keteknik Pertanian 7 (1), 2019, 91-98</i> - <i>Putranto A.W, Dewi S.R, Izza N, Yuneri D.R, Dachi M.Y.S, Sumarlan S.H, Ekstraksi senyawa fenolik daun kenikir (Cosmos caudatus) menggunakan Microwave Assisted Extraction (MAE), Rona Teknik Pertanian 11 (1), 2018, 59-70</i> 		
Activities in specialist bodies over the last 5 years	-		