

STAFF HANDBOOK

Name	Sigit Prabawa		
Post	<i>Teaching area and designation:</i> Food Engineering and Assistant Professor		
Academic career	<div> <i>Initial academic appointment</i> <i>Institution:</i> <i>Year:</i> </div> <div> Sebelas Maret University 1991 </div> <div> <i>Habilitation [German post-doctoral qualification] (subject)</i> <i>Institution:</i> <i>Year:</i> </div> <div> <i>Doctorate (subject)</i> <i>Institution:</i> <i>Year:</i> </div> <div> Institute Pertanian Bogor </div> <div> <i>Undergraduate degree (subject)</i> <i>Institution:</i> <i>Year:</i> </div> <div> Gadjah Mada University </div>		
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
Research and development projects over the last 5 years	<i>Name of project or research focus:</i> Application and Optimization of Preservation Processes with Drying and Ozonization Methods in Horticultural Commodities <i>Period and any other information:</i> 2021 <i>Partners, if applicable:</i> <i>Amount of financing:</i> Rp15,300,000		
Industry collaborations over the last 5 years	<i>Project title:</i> <i>Partners:</i>		
Patents and proprietary rights	<div> <i>Title:</i> <i>Year:</i> </div> <div> Potential of Seven Indonesian Tuber 2019 </div> <div> Ozonization Process In Japanese Spinach 2020 </div>		

	<p>Ozonization Process in Chicken Meat 2020</p> <p>Physical and Chemical Quality Analysis of Yellow Chrysanthemum Tea (<i>Chrysanthemum indicum</i>) 2021</p> <p>Physical and Chemical Quality Analysis of White Chrysanthemum Tea (<i>Chrysanthemum morifolium</i> Rahmat) 2021</p> <p>Effect of Blanching and Foam Mat Drying Method on Inulin Characteristics of White Sweet Potato (<i>Ipomoea batatas</i> L.) 2021</p> <p>FP UNS Community Service Video About Cocoa 2022</p>
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx. (give total number): 3 (6)</i></p> <p><i>Author(s):</i></p> <p>Prabawa, S.; Safitri, D.I.; Amanto B.S.; Yudhistira B.</p> <p>Prabawa, Sigit; Arrosyid, Fadlilah; Yudhistira, Bara</p> <p>Akbar, Arief R.M.; Wibowo, Alan Dwi; Rahmi, Alia; Prabawa, Sigit</p> <p><i>Title:</i></p> <p>The effect of differences in ozonation time and storage temperature on physical, chemical, and sensory characteristics of Japanese spinach (<i>Spinacia oleracea</i> L.)</p> <p>Chemical, physical, and sensory characteristics of milkfish (<i>Chanos chanos</i>) and mung bean flour (<i>Vigna radiata</i> L.) simulations chips</p> <p>The dynamic of rice production in Kalimantan Selatan: A policies study</p> <p><i>Any other information:</i></p> <p><i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers:</i></p> <p>Rynnye Lyan Resources, Food Research, June 2022, 6, 3, 203-214</p>

	<p>IOP Publishing Ltd, IOP Conference Series: Earth and Environmental Science, 15 September 2020, 530, 1</p> <p>IEOM Society, Proceedings of the International Conference on Industrial Engineering and Operations Management, 2018, 1151-1156</p>
Activities in specialist bodies over the last 5 years	<p><i>Organisation</i> <i>Role</i> <i>Period</i></p> <p><i>Membership without a specific role need not be mentioned</i></p>