Staff Handbook

Name	*Dr. Santi Noviasari., S.TP., M.Si*		
Post	*Industrial Sanitation, Food Additives, Starch Technology, Fortification Technology, Bakery Technology, Food Safety Practicum, Packaging Practicum.*		
Academic career	*S1: Agricultural Product Technology*	*Universitas Syiah Kuala*	*1999*
	S2: Food Science	*IPB University*	*2011*
	S3: Food Science	*IPB University*	*2014*
Employment	*Academic Quality Assurance*	*Agricultural Product Technology, Universitas Syiah Kuala*	*2020-2023*
	Lecturer	*Universitas Syiah Kuala*	*2006-now*
Research and development projects over the last 5 years	*Name of project or research focus: Characteristics of taro-based artificial rice as a functional food and low-calorie food* *Period and any other information: 2022* *Partners, if applicable: -* *Amount of financing: Rp. 58.500.000*		
Industry collaborations over the last 5 years	*Project title: -* *Partners: -*		
Patents and proprietary rights	*Title:*		*Year*
	1. Antidiabetic analog rice formula with extrusion technology		*2022*
	2. Analog rice formula high protein		*2020*
	3. Corn-based instant analog rice processing process		*2020*
Important publications over the last 5 years	*1. S.H. Anwar, **S. Noviasari**, P.S. Assyifa, N. Agustina, S. Rohaya. 2023. Effects of flour, dye, and binder types on the proximate properties of analog rice IOP Conf. Series: Earth and Environmental Science, Volume 1183, Number 012044, June 1-7.* *2. **S. Noviasari**, P.S. Assyifa, I. Sulaiman. 2022. Functional characteristic of analog rice made from taro kimpul flour (Xanthosoma sagittifolium), Elkawnie: Journal of Islamic Science and Technology, Volume 8, Number 1, October, 175 – 189.* *3. **S. Noviasari**, F. Kusnandar, A. Setiyono, S. Budijanto. 2022. Antioxidant activity and inhibition of α-amylase and α-glucosidase in fermented black rice bran-based analog rice, AIMS Agriculture and Food, Volume 7, Number 1, January, 61-72.* *4. **S. Noviasari**, F. Kusnandar, A. Setiyono, F.S. Budi, S. Budijanto. 2019. Profile of phenolic compounds, DPPH-scavenging and anti α-amylase activity of black rice bran fermented with rhizopus oligosporus, Pertanika journal Tropical Agricultural Science, Volume 42, Number 2, May, 489-501.*		
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*
	SAFE	*Member*	*2020-2024*
	IFST	*Member*	*2021-2040*
	Association of Indonesian Food Technologies (AIFT)	*Member*	*2022 – now*
	Indonesian Engineers Association	*Member*	*2022 - 2023*