

Staff Handbook



Name	<i>Dr. Asmawati, S.TP., M.Sc</i>		
Post	<i>Basic Chemistry, Food Chemistry, Food Aditif, Animal and Aquatic Products Technology, Analysis of Agricultural Products, Food Nanotechnology</i>		
Academic career	<i>Bachelor of Agrucultural Product Technology</i>	<i>Universitas Syiah Kuala</i>	<i>2002</i>
	<i>Master of Food Science</i>	<i>Universiti Kebangsaan Malaysia</i>	<i>2011</i>
	<i>Doctoral of Food Science</i>	<i>Universiti Kebangsaan Malaysia</i>	<i>2021</i>
Employment	<i>Lecturer</i>	<i>Syiah Kuala University</i>	<i>2002-now</i>
	<i>Secretary of Agricultural Product Technology</i>	<i>Syiah Kuala University</i>	<i>2023</i>
	<i>Head of Agricultural Product Technology</i>	<i>Syiah Kuala University</i>	<i>2023-2024</i>
Research and development projects over the last 5 years	<i>Increasing The Antimicrobial Activity Of Nanogel Hand Sanitizers Made From Eugenol And Citronellal Active Ingredients Through Nanotechnology (2023)</i>		<i>Rp. 24.500.000,-</i>
	<i>Aplikasi Edible Coating Menggunakan Minyak Atsiri Sebagai Komponen Bioaktif Untuk Meningkatkan Mutu Dan Memperpanjang Umur Simpan Produk Pangan (2022)</i>		<i>Rp. 56.500.000,-</i>
	<i>Scale-Up Pertumbuhan Mikroalga Dan Kapang Pada Bio-Fermentor Serta Optimasi Ekstraksi Minyak Dari Biomasa Yang Dihasilkan (2021)</i>		<i>Rp. 80.000.000,-</i>
	<i>Uji aktifitas antioksidan dan antimikrobal nanoemulsi eugenol dan sitronelal secara in vitro (2021)</i>		<i>Rp. 32.500.000,-</i>
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<i>Effect of citronella oil concentration, surfactant-cosurfactant ratio, and homogenization speed on the characteristics of citronella oil nanoemulsion</i>		<i>2023</i>
	<i>The characteristics of gelatin from fish waste: A review</i>		<i>2023</i>
	<i>Screening factors affecting chitosan extraction from mud crab (Scylla sp.) shell using microwave irradiation for the Response Surface Approach</i>		<i>2022</i>
	<i>Antibacterial Activity and Sensory Characteristics of Nanoemulgel Hand Sanitizer Containing Eugenol</i>		<i>2022</i>
	<i>The Indonesian Association of Food Technologists (PATPI), member</i>		<i>2021 – now</i>
Activities in specialist bodies over the last 5 years	<i>Indonesia Food Safety Association (APKEPI), member</i>		<i>2022 – now</i>
	<i>Indonesian Sensorist Association (ASENSINDO), Commitee</i>		<i>2022 – now</i>
	<i>Indonesian Engineers Association (PII), member</i>		<i>2022 – now</i>
			<i>2022 – now</i>