

Staff Handbook



Name	Dr. Yuliani Aisyah, S.TP., M.Si.		
Post	Organic chemistry, Biochemistry, Functional food, Food and industrial regulation, Essential oil technology		
Academic career	S1: Agricultural Product Technology	Universitas Sumatera Utara	1992
	S2: Agroindustry Agricultural Technology	Institut Pertanian Bogor	2000
	S3: Food Science	Universitas Gadjah Mada	2004
Employment	Vice dean for academic affairs, Agriculture Faculty	Universitas Syiah Kuala	2020-2024
Research and development projects over the last 5 years	Name of project or research focus: Leading Higher Education Applied Research, Development of Functional Food Products Based on Nutmeg Essential Oil Using Nano Technology (3 Years) Period and any other information: 2017-2019 Partners, if applicable: - Amount of financing: Rp. 362.488,-		
Industry collaborations over the last 5 years	Project title: - Partners: -		
Patents and proprietary rights	Title: - Year: -		
Important publications over the last 5 years	<ol style="list-style-type: none"> 1. Y. Aisyah, R. Maryandina, C. Erika, D. Yunita, N. Arahman, 2022. Effect of the type and concentration of mixture surfactant and protein on the stability nutmeg oil nanoemulsion. <i>Rasayan Journal of chemistry</i>, Volume 15, Number 3, July-September, 1750-1756. 2. Y. Aisyah, A L. Sabilla, D. Yunita. 2022. Encapsulation of patchouli (<i>Pogostemon cablin Benth</i>), nutmeg (<i>Myristica fragrans</i>), and citronella (<i>Cymbopogon nardus</i>) essential oil using a combination of coating materials with complex coacervation method. <i>IOP Conf, Series: Earth and Environmental Science</i> 1116 (2022) 012021, doi :10.1088/1755-1315/1166/1/012021 3. Y. Aisyah, D. Yunita, A. Amanda. 2020. Antimicrobial activity of patchouli (<i>Pogostemon cablin Benth</i>), citronella (<i>Cymbopogon nardus</i>), and nutmeg (<i>Myristica fragrans</i>) essential oil and their mixtures against pathogenic and food spoilage microbes. <i>IOP Conf. Series: Earth and Environmental Science</i> 667 (2021) 012016, doi:10.1088/1755-1315/667/1/012016. 4. Y. Aisyah., S. Haryani, N. Safriani, N. El-Husna. 2018. Optimization of emulsification process parameters of cinnamon oil nanoemulsion, 2018. <i>International Journal on Advanced Science, Engineering and Information Technology</i>, Volume 8 Number 5, 2092-2098. 		
Activities in specialist bodies over the last 5 years	Organisation: Association of Indonesian Food Technologists Institute of Food Technology	Role: Ketua Cabang Aceh Member	Period: 2014-2023 2022