UNIVERSITAS GADJAH MADA
FACULTY OF AGRICULTURAL TECHNOLOGY
DEPARTMENT OF FOOD & AGRICULTURAL PRODUCT TECHNOLOGY

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STAFF HANDBOOK

Name	Andika Wicaksono Putro, S.T.P., M.Sc. (Ph.D Candidate)		
Post	Food and Agricultural Product Technology		
Academic career	Doktor (Food Design and Consumer Behaviour)	University of Copenhagen	2022-2026
	Master Degree (Food Science and Technology)	Universitas Gadjah Mada, Indonesia	2016-2018
	Undergraduate Degree (Food and Agricultural Product Technology)	Universitas Gadjah Mada, Indonesia	2010-2014
Employment	Lecturer	Universitas Gadjah Mada	2018-present

Research and development projects over the last 5 years	No	Title of Research and Development Projects
	1	Investigation of the sensory profile of cold-brew coffee assisted by ultrasound for eight Arabica coffee varieties Period: 2021 Amount of Financing: 15 millions rupiah Personnel: **Andika Wicaksono Putro**
	2	Profile of Active Aroma Compounds in Cold-Brew Arabica and Robusta Coffee: Organoleptic and Instrumental Characterization Period: 2020 Amount of Financing: 15 millions rupiah Personnel: **Andika Wicaksono Putro**

Industry collaborations over the last 5 years	No	Industry	Year

Patents and proprietary rights	No	Title	Year

Important publications over the last 5 years	Selected recent publications from a total of approx: 4	
	1	Fibri, D. L. N., Sunarti, Marsono, Y., Murdiati, A., **Putro, A. W.**, & Putri, R. G. (2024). *Sensory properties of gluten-free cookies high in dietary fiber. Canrea*

		Journal: Food Technology, Nutrition, and Culinary Journal, 7(2), 230-245. https://doi.org/10.20956/canrea.v7i2.1252
	2	Fibri, D. L. N., Safira, A. N., Setiowati, A. D., & **Putro, A. W.** (2024). *Strategy to reduce salt consumption in millennial generations using potato stick snack as a food model: a study case in Indonesia. Food Research*, 8 (Suppl. 2), 190-200. https://doi.org/10.26656/fr.2017.8(S2).133
	3	Setyaningsih, W., Putro, A. W., Fathimah, R. N., Kurnia, K. A., Darmawan, N., Yulianto, B., Jiwanti, P. K., Carrera, C. A., & Palma, M. (2022). *A microwave-based extraction method for the determination of sugar and polyols: Application to the characterization of regular and peaberry coffees. Arabian Journal of Chemistry, 15*(3), 103660. https://doi.org/10.1016/j.arabjc.2021.103660
	4	Wikandari, R., **Putro, A. W**., Suroto, D. A., Purwandari, F. A., & Setyaningsih, W. (2021). *Combining a flipped learning approach and an animated video to improve first-year undergraduate students' understanding of electron transport chains in a biochemistry course. Journal of Chemical Education*, 98(7), 2236-2242. https://doi.org/10.1021/acs.jchemed.0c01477

Activities in specialist bodies over the last 5 years	No	Organization	Role	Period