

Name	Rahmania Pamungkas		
Post	Lecturer in Biology Education Study Program Specialization: STEM, Teacher Education,Biology Education Curriculum		
Academic career	Bachelor of Education in Biology	Universitas Sebelas Maret, Surakarta	2015
	Master of Education in Biology	Universitas Negeri Malang	2018
Employment	Lecturer	Universitas Negeri Yogyakarta	2023-now
Research and development projects over the last 5 years	Integration of STEM and Design Thinking in Environmental Education	Local Middle Schools; Education Dept	2022-2025
	Empowering Biology Teachers through Heutagogy, Peeragogy, and Cybergogy Training	MGMP Biology Teachers	2024
	Evaluation of Kurikulum Merdeka in Global Diversity Dimension	MGMP Biology Teachers	2024
	GRENZYME for Organic Waste Processing and Climate Change Mitigation	MGMP Biology Teachers	2025
Industry collaborations over the last 5 years	PPSTEMI: Leading or co-leading training sessions for teachers or educational staff in STEM pedagogy and leadership		
Patents and proprietary rights	1. Pembelajaran STEM Bagi Pemula	ID 000932513	2025
Important publications over the last 5 years	C RTP: learning model for integrating STEM competencies in pre-service biology teachers	Journal of Education and Learning (EduLearn)	2025
	Pelatihan Zotero untuk meningkatkan keterampilan sitasi dan manajemen referensi mahasiswa pendidikan Biologi	SELAPARANG :Jurnal Pengabdian Masyarakat Berkemajuan	2025

	<i>Micro Teaching as Efficient Technique to Increase Self-Efficacy of Prospective Biology Teacher: Evidence from First Year Teacher</i>	<i>Jurnal Pendidikan Sains Indonesia BIODIK</i>	2024
	<i>Implementation of the STAD Cooperative Learn</i>		2024
	<i>Holistic Higher-Order Thinking in Solving Environmental Problems: A Profile of Indonesian Undergraduate Students.</i>	<i>Journal of Biological Education Indonesia</i>	2024
	<i>Analysis of Students' Internal Learning Motivation in Biology Subjects at Madrasah Aliyah Waburens</i>	<i>Jurnal Penelitian Pendidikan</i>	2023
	<i>Analisis Faktor Pengembangan Instrumen Pengukuran Keterampilan Abad 21 Siswa Sekolah Menengah Atas</i>	<i>JIP-Jurnal Ilmiah Ilmu Pendidikan 6</i>	2023
	<i>Utilization of e-learning platforms by lecturers during the COVID-19 pandemic in Indonesia</i>		2021
Activities in specialist bodies over the last 5 years	<i>Association of Indonesian Biology Educators and Researchers</i>	<i>Member</i>	2022-Now