

Staff Handbook

Name	Dwi Setyo Pratiwi, S.Pd., M.Ed				
Position	Lecturer/Faculty Member				
Academic Career	Academic Appointment		Institution	Year	
	Master of Education		Queensland University of Technology	2021	
	Undergraduate of Natural Science Education		Universitas Negeri Semarang	2019	
Employment	No	Position	Employer	Period	
	1	Teacher	SDIT Ash Shiddiq	2019	
	2	Biology Teacher	MA Abadiyah	2023-2024	
	3	Lecturer	Universitas Negeri Surabaya	2024-now	
Research and development projects over the last 5 years	No	Name of project or research focus	Period	Partners	Amount of Financing
	1	Modeling STEM-Based Learning Materials to Train Learning Device Innovation for Prospective Biology Teacher Students	2025	-	IDR 20.000.000 (€1,036)
	2	Development of the PAIKEM GEMOI (Like Sports and Arts) Learning Model to Improve Teacher Competence in Implementing SDGS 3 (Health and Welfare)	2025	-	IDR 40.000.000 (€2,072.70)
	3	STEAM-Based Microgreen Seed Paper Exploration to Train Students' Entrepreneurial Attitudes in Support of the SDGs	2025	-	IDR 116.000.000 (€6,010.84)
Industry collaborations over the last 5 years	No	Project title	Partners		
	-	-	-		
Patents and proprietary rights over the last 5 years	No	Title			Year
	1	Buku booklet panduan pendekatan paikem gemoi			2025
	2	DESAIN PEMBELAJARAN INOVATIF BERBASIS DEEP LEARNING			2025
	3	Booklet Budidaya Maggot dalam Pembelajaran: Strategi Edukatif untukMendukung SDGs 12			2025
	4	Modul Kertas Benih Microgreen berbasis STEAM Melatihkan SikapKewirausahaan Siswa			2025
Important publications over the last 5 years	Total number: 6 titles 1. Purnomo, P. A., Yakub, P., Puspitawati, R. P., Pratiwi, D. S., Maladonai, A., Abdullahi, W., & Tejamukti, I. (2025). Development of STEM learning media: Arduino-based air pollution detection tool for biology learning. In <i>E3S Web of Conferences</i> (Vol. 640, p. 02007). EDP Sciences. 2. Nurrahman, A., Sukirno, S., Pratiwi, D. S., Iskandar, J., Rahim, A., & Rahmaini, I. S. (2022). Developing student social attitude self-assessment instruments: A study in vocational high school. <i>REID (Research and Evaluation in Education)</i> , 8(1), 1.				
Activities in sepecialist bodies over the last 5 years	Organization		Role	Period	
	STEMLab		Teacher’s council	2022-2023	
	World Associaton of Lesson Studies		Indonesian member	2025-now	
*Membership without a specific role need not be mentioned					