

STAFF HANDBOOK

Name :	Prof. Dr. Dwi Juniati, M.Si		
Position:	Professor in Topology (Mathematics Analysis)		
Academic Career:	Carreer	Expertise	Institution
	Undergraduate Degree	Mathematics Education	IKIP Negeri Malang
	Magister Degree	Mathematics	ITB
	Lecturer	Mathematics	Universitas Negeri Surabaya
	Doctoral Degree	Mathematics	Universite de Provence, Marse ille -Perancis
Employment	Position	Employer	Period
	Lecturer	Unesa	1994-now
Research and development projects over the last 5 years	No	Name of project	Period
	1	PTB (Pengembangan Model Pembelajaran Diferensiasi untuk Meningkatkan HOTS dan Karakter Mahasiswa Calon Guru Matematika)	2024
	2	PFR (Peran Creative Personal Identity, Creative Mindsets dan Kapasitas Memori Kerja terhadap Kompetensi Kreatif Mahasiswa Calon Guru Matematika)	2024
	3	PFR(Pengembangan Model Pembelajaran Diferensiasi dengan Asesmen Dinamis Identitas Matematika untuk Meningkatkan HOTS dan Karakter Mahasiswa Calon Guru Matematika)	2024

	4	DP (Optimasi Kognitif, Afektif dan Konatif Berbasis Analisis EEG untuk Meningkatkan Performa Mahasiswa Matematika sebagai Pribadi yang Utuh)	2021	267 millions	
Industry collaboration over last 5 years					
Patents and proprietary rights	1. Geometry Fractal dan Aplikasinya . 2016. Surabaya : Unesa University Press 2. Topologi. 2014.				
Important publications over last 5 years	Total number: 144 Juniati, D., & Manoy, J. T. (2025). Exploring the interplay between abductive reasoning and mathematical problem-solving: the role of adversity quotient and gender in middle school students. <i>Перспективы науки и образования</i> , (2 (74)), 243-256.				
Activities in specialist bodies over the last 5 years					
	Organisation	Position	Period		
	Indonesian Mathematics Society (INDO-MS)	member	2018-2020		
	American Mathematical Society (AMS)	member			
	Reviewer of AMS	member			
	Reviewer of Scandinavian Journal of Educational Research				