Curriculum Vitae

Surname:	Wijayanti
First Name:	Pipit
Date of Birth:	November 06, 1976
Academic Qualification:	• Doctor of Geography Science, Universitas Gadjah Mada • Master of Geography, Universitas Gadjah Mada • Bachelor of Geography, Universitas Gadjah Mada
Venia Legendi (qualification to teach):	Lecturer Certification Certificate Number: 11100102708972
Further Qualifications:	

At the Higher Education Institution since:	2005
Level of Employment :	Lecturer
Teaching Focus:	Physical Geography
Interdisciplinary Aspects:	
Activities in the Areas:	
- **Further Education**	
- **Research**	**Research** - Land Landslide Risk Reduction in Tawangmangu Subdistrict, Karanganyar Regency in 2023 (2023) - Karst Spring Vulnerability and Conservation Direction as a Basis for Drought Mitigation (2022) - Karst Management Model Based on Water Resource Characteristics and Atmospheric Carbon Sequestration Capacity for Climate Change Mitigation (2nd Year) (2020) - Karst Management Model Based on Water Resource Characteristics and Atmospheric Carbon Sequestration Capacity for Climate Change Mitigation (1st Year) (2019) - Analysis of Carbon Sequestration Potential in Karst Landforms of Wonogiri Regency (2019) - Characterization of Dynamic Carbon Flow in Epicarst Mintakat for Sustainable Karst Management (2016) - Hydrological Conservation of Wonogiri Karst Based on Water Criticality Level as Climate Change Impacts (2014) - The Impact of Climate Change on Meteorological Water Balance Using the Thornthwaite Mather Method for Water Criticality Analysis in Wonogiri Karst (2013) - Analysis of Urban System Dynamics and Regional Transformation to Determine the Greater Solo Region Development Model (2013) - Model of Urban Green Open Space Arrangement (Solo Green City Case) (2013)

	- Modeling the Level of Community Resilience in Flood Prone Areas in Surakarta City (2012) - Development of ArcGIS-based Geographic Information System (GIS) Learning Media with Multimedia Technology (2011) **Community Service** - Enhancing Tourism Industry Branding Strategy 4.0 at Ecokarst Maron River (2023) - Capacity Building and Community Participation in Sejati Village, Giriwoyo Subdistrict in Karst Area Conservation for Drought Mitigation (2022) - Karst Management Model Based on Water Resource Characteristics and Atmospheric Carbon Sequestration Capacity for Climate Change Mitigation (2020) - Karst Management Model Based on Water Resource Characteristics and Atmospheric Carbon Sequestration Capacity for Climate Change Mitigation (2019) - IbM Batako Press Business Group in Jembungan Village and Dukuh Village, Banyudono Subdistrict, Boyolali Regency (2015) - Scavenger Household (2014) - IbM Tapioca Krupuk Rambak Business in Kopen Village, Teras District, Boyolali Regency (2013) - IbM CNSL Cashew Oil Business Group Kerjo Lor Village (2012) - School-Based Disaster Risk Reduction in the Bengawan Solo River Basin (2011)
- **Consultancy**	
How are personal research activities reflected in teaching activities?	

Work experience:	
- **General**	
- **Activities as an Expert:**	
Publications:	- Gery, F., Wijayanti, P., & Tjahjono, G. A. (2022). Pemanfaatan Citra Landsat 8 Untuk Analisis Pengaruh Deforestasi Hutan Jati Terhadap Tingkat Kekeringan Lahan di Kabupaten Blora Tahun 2013 – 2021. *Indonesian Journal of Environment and Disaster, 1*(2), 11–21. - Wijayanti, P., & Noviani, R. (2021). Characteristics of Duwet Karst Spring Based on Baseflow Index Assessment and its Potential in Fresh Water Supply. *Geoeco, 7*(1), 38-49. - Wijayanti, P., Noviani, R., & Tjahjono, G. A. (2015). Dampak Perubahan Iklim terhadap Imbangan Air secara Meteorologis dengan Menggunakan Metode Thornthwaite

	Mather untuk Analisis Kekeringan Air di Karst Wonogiri. *Majalah Geomedia, 13*(1), 27-40.
Memberships:	
International experience through:	
- **Management Activities**	
- **Academic Activities**	
- **Personal Background/ Experience**	

Other:	